

NOTICE

PREPARATORY TO AWARDING ANY FUTURE DEVELOPMENT OF MAINTENANCE CONTRACTS FOR THIS SYSTEM, USER AGENCIES AND SUPPORTING PROCUREMENT ACTIVITIES MUST ASSURE SELECTED CONTRACTOR FIRMS AGREE TO AND DECLARE, IN WRITING, CONTRACT PERFORMANCE WILL BE LIMITED TO U.S. CITIZEN PERSONNEL ONLY. THIS IS A MANDATORY REQUIREMENT DUE TO THE MILITARY CRITICAL TECHNOLOGIES AND TECHNICAL INFORMATION WITH UNIQUE MILITARY UTILITY ASSOCIATED WITH AFFECTED SOFTWARE AND SUPPORTING DOCUMENTS.

DESTRUCTION NOTICE

DESTROY BY ANY METHOD THAT WILL PREVENT DISCLOSURE OF CONTENTS OR RECONSTRUCTION OF DOCUMENT.

SUMMARY of CHANGE

AISM 25-P5B-A26-AIX-DBDD
Military Personnel Transition Processing (TRANSPROC)
Database Design Description (DBDD) Manual
20 September 1998

This updated manual--

- ?? Replaces all previous versions of Database Design Description (DBDD) manual prepared in accordance with (IAW) Department of Defense (DOD) documentation standards MIL-STD-498, which was canceled on 27 May 1998.
 - ?? Adheres to the documentation standards contained in the Institute of Electrical and Electronics Engineers (IEEE)/Electronics Industries Association (EIA) standard, IEEE/EIA 12207, "Information Technology-Software Life Cycle Process".
 - ?? Provides an updated menu hierarchy diagram, entity relationship diagram, database schema and attributes, data dictionary, cross reference tables, and a list of PERSLOC database error messages.
 - ?? Provides a blank copy of DA Form 2028 (Recommended Changes to Publications and Blank Forms). This form is at the end of the manual and users may reproduce and use it to write corrections, additions or comments about the manual. Users may, also use it as cover sheet to a marked up copy of the TRANSPROC DBDD.
 - ?? Be advised that changes would be subject to the approval by the appropriate Subject Area Functional Proponent (SAFP).
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1 SCOPE

1.1 IDENTIFICATION.

The following is a full identification of the Military Personnel Transition Processing (TRANSPROC):

- a. Automated Information System (AIS) Identifier, which establishes the base functional components of a system: P5B.
- b. System Identification Code (SIC) identifies the software tool methodology that the application is developed: A26.
- c. Title and Abbreviation: Military Personnel Transition Processing (TRANSPROC)
- d. Previously fielded Release/Version Number: 09.03/09.00.
- e. Software Change Package (SCP) Release/Version number being developed/ fielded: P5B-A26-10-01.

1.2 DATABASE OVERVIEW.

The purpose of this database for TRANSPROC is to describe the database organization and to provide detailed logical and physical database information necessary to construct the parts of the TRANSPROC relational database such as records, tables keys, views and associated directories, and diagrams.

The TRANSPROC database is identified by "transproc" and is working database containing all TRANSPROC data elements required to support the TRANSPROC. This working database is called the subject area database (SADB) throughout TRANSPROC documentation.

The ISM Project was established to create new software applications (or upgrade existing ones) that would automate standard procedures and integrate information used to manage army installations. These software applications are packaged as modules according to the installation management functions they perform. ISM is deployed army-wide and comprises a uniform set of automated tools that assists installation commanders in effectively managing daily operations.

TRANSPROC is part of the ISM Project, which is an army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications, which automate as well as integrate day-to-day installation processes. ISM applications use Installation Level Integrated Database (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

ISM's operate at garrison locations and support functional Managers use of ISM applications and data to manage resources under their control. ISMs perform the following major functions:

- ?? Application-specific support to meet the information needs of installation functional activities and tenant units;
- ?? Command and staff reporting requirements via standard or ad hoc queries run against an application database or the ILIDB; and
- ?? Information exchanged internally among installation functional activities and externally to echelons above installation levels, as well as to Standard Army Management Information Systems (STAMIS).

TRANSPROC assists the military personnel in processing active duty soldiers for separation and retirement from the U.S.Army. In brief, TRANSPROC supports the following functions:

- ?? Print the Department of Defense (DD) Form 214 (Certificate of Release or Discharge

- from Active Duty)
- ?? Print the DD Form 214 Worksheet
 - ?? Print Service Time Worksheet
 - ?? Print Department of Army (DA) Form 31 (Request Authority for Leave)
 - ?? Print DD Form 1506 (Statement of Service)
 - ?? Print DD Form 2339 (Application for Voluntary Retirement)
 - ?? Maintain a check list of processing stations visited by each soldier.

TRANSPROC includes the following features:

- ?? Each installation can customize certain TRANSPROC variables to their particular needs. This includes codes and descriptions used for awards and decorations, badges and tabs, primary specialty codes, separation codes, and reentry codes. These values are stored in the TRANSPROC database and can be changed later.
- ?? Users can create special purpose queries of the TRANSPROC database using "Ad Hoc Query." These ad hoc queries are stored in the TRANSPROC database and can be retrieved and executed later.

1.2.1 Organizational and Personnel References.

The following organizations and personnel maintain a responsibility of interest in the ISM application.

- a. ISM Functional Proponent. The ISM Functional Proponent (FP) is the Office of the Director of Information Systems for Command, Control, Communications, and Computers (DISC4).
- b. Application Sponsor. The application sponsor is the Director of Management (DM) Office Chief of Staff, Army (OCSA).
- c. ISM/MISM FP. The ISM/MISM FP is the Office of the Director of Information Systems for Command, Control, Communications, and Computers (DISC4).
- d. Assigned Responsible Agency (ARA). The ARA for technical development, testing, fielding and maintenance of this ISM application is the Information Systems Engineering Command (ISEC).
- e. Point of Contact.

Organization:	U.S. Army Information Systems Software Development Center - Washington (USAISSDC-W) ATTN: AMSEL-SE-IS-SDW-E-I, Stop H-5, 6000, 6 th St., Suite S122A, Ft. Belvoir, VA 22060-5576
Point of Contact:	Major Gale Harrington
Commercial Phone:	(703) 275-6941
DSN:	235-6941

1.3 DOCUMENT OVERVIEW.

The objective of this DBDD Manual for TRANSPROC is to describe the design of TRANSPROC database, that is, a collection of related data stored in one or more computerized files in a manner that can be accessed by users or computer programs via a database management system (DBMS). This also describes the software units used to access or manipulate the data. Use this DBDD as the basis for implementing the database and related software units. It provides the acquirer visibility into the design and provides information needed for software support.

1.3.1 Security.

TRANSPROC does not store or process classified data. TRANSPROC data is designated as

unclassified sensitive-two (US-2), as defined in Army Regulations (AR) 380-19, "Information Systems Security (ISS)," 01 May 1996. This data is "*For Official Use Only (FOUO)*", and prohibits unauthorized disclosure.

- a. **Authorization.** An explicit official authorization or an implicit authorization based on official assignments and/or responsibilities is required to access TRANSPROC.
- b. **Disclosure.** You must not disclose personal information contained in TRANSPROC except as authorized by AR 380-19.

1.3.2 Security Guidelines for Using TRANSPROC.

The following guidance is provided to help users operate the system in accordance with applicable security provisions.

1.3.2.1 Modifying or Viewing Data.

Entering, modifying, deleting, or viewing PERSLOC data is restricted to users who have explicit authorization to do so. System access is gained using a combination of login name, password, and access permission, which is determined by the system administrator. Only persons, to whom login names and passwords are specifically assigned, shall use them.

- a. **Screens.** Adjust your Video Display Terminal (VDT) screen so that no unauthorized person can view the informational displays.
- b. **Accuracy.** Enter or modify data carefully and completely, to avoid storing or transmitting erroneous or incomplete data.

1.3.2.2 Protecting Information Sources.

Safeguard all information input to or generated by the system against unauthorized use, copying, or destruction.

- a. **Documents.** Prevent unauthorized persons from viewing or accessing any documents, such as forms or manual files, by covering them or storing them in secure containers.
- b. **Electronic Media.** Label all electronic media, such as tapes or diskettes, and keep them in proper storage containers.

1.3.2.3 Other Theft.

This type of threat concerns the physical misappropriation of the computer containing the application program and its data bank/database. The system includes safeguards such as encryption of data elements, if appropriate, to prevent sensitive data from falling into the wrong hands by physical misappropriation of the system hardware.

1.3.2.4 Service Interruption/Degradation.

This type of threat is normally related to scheduled or unscheduled availability of the system to run the application as intended. The disruption may be due to power outages, environmental situations, etc. The system provides safeguards for restoring systems abnormally terminated/shut down.

1.3.2.5 Human Errors of Commission and Omission.

User carelessness or ignorance is responsible for this type of threat. The system provides safeguards by automatically performing edit checks for enumerated values, acceptable ranges, etc.

1.3.2.6 Privacy Violations.

This type of threat involves unauthorized release of personnel information protected under the Privacy Act of 1974, Section 5, United States Code 552a. Data elements identified as protected under the Privacy Act are safeguarded by the system through encryption, user access levels, or other controls as

appropriate.

1.3.2.7 Sabotage.

An authorized user deliberately erasing or otherwise destroying system data files and/or back up file media must be prevented. The system periodically determines duration between system sessions and last system backup. The system also requires a backup to be generated if some predetermined number of sessions has occurred without the operator voluntarily performing a backup operation. The backup ensures that at least three separate backup copies are maintained. The system cycles these copies interactively.

1.3.2.8 Industrial/Military Espionage.

This threat normally involves a former user gaining access to the system for personal benefit. The system provides safeguards to require inactive USERIDs to be deleted from the system. The system also requires periodic mandatory change of authorized user passwords.

WARNING:

IT IS A VIOLATION OF FEDERAL LAW TO ACCESS, COPY, OR OTHERWISE USE GOVERNMENT COMPUTER RESOURCES WITHOUT SPECIFIC AUTHORIZATION. EACH ACCESS IS SUBJECT TO RECORDING AND AUDITING.

2 REFERENCED DOCUMENTS

2.1 PROJECT REFERENCES.

The following documents are helpful in understanding and performing the tasks described in this manual.

- a. Project Request. U.S. Army Management Directorate, AISM 25-P5B-A26-OSE-FD, "TRANSPROC Functional Description" dated 17 December 1993.
- b. Project Documentation.
 - (1) U.S. Army, AISM 25-P5B-A26-AIX-SUM, "TRANSPROC Software User Manual (SUM)," UNCLAS.
 - (2) U.S. Army, AISM 25-P5B-A26-AIX-SCOM, "TRANSPROC Software Center Operator Manual (SCOM)," UNCLAS.
 - (3) U.S. Army, AISM 25-P5B-A26-AIX-SIP, "TRANSPROC Software Installation Plan (SIP)," UNCLAS.
- c. Hardware Documentation
 - (1) IBM POWERstation and POWERserver - Diagnostic Information for Micro Channel Bus Systems, Version 4.2 - Part No. SA23-2765-01.
 - (2) IBM Adapters, Devices, and cable Information for Micro Channel Bus Systems, Version 4.2 - Part No. SA23-2764-01.
 - (3) IBM 7012 Models 300 Series - Installation and Service Guide - Part No. SA23-2624-07.
 - (4) IBM 7012 Models 300 Series - Operator Guide - Part No. SA23-2623-05.
- d. Software Documentation
 - (1) "MS-DOS User's Guide and Reference," Version 5.0/6.22.
 - (2) AIX Version 4.2 Quick Installation and Startup Guide.
 - (3) AIX Version 4.2 Installation Guide - Part No.SC23-2341.
 - (4) AIX Version 4.2 Getting Started - Part No.GC23-2521.
 - (5) AIX Version 4.2 System User's Guide: Operating System and Devices.
 - (6) AIX Version 4.2 System Management Guide: Operating System and Devices.
 - (7) AIX Version 4.2 Network Installation Management Guide and Reference.
 - (8) AIX Version 4.2, Information For Operation Retrieval/License System (iFOR/LS) System Management Guide.
 - (9) Oracle7™ for AIX-Based Systems Installation & Configuration Guide, Part No.A32105-1.
 - (10) Oracle7™ SQL*Plus User's Guide and Reference, Version 3.1.
 - (11) Oracle7™ Server SQL Language Reference Manual, Part Number 778-70-1292.
 - (12) A Technical Introduction to the Oracle Server in the "Oracle7™ Server Concepts Manual".

3 DATABASE-WIDE DESIGN DECISIONS

3.1 DESIGN DECISIONS.

To satisfy TRANSPROC requirements, it is necessary to perform a variety of functions. These functions fulfill various objectives considered in designing TRANSPROC. Design decisions incorporating all necessary functions and related considerations were instrumental in the development of TRANSPROC to assure the system could use the database in the manner proposed. Among these functions and considerations are interactive responses, help text, error messages, input data, outputs, including reports, response time to queries and updates, data storage capacity, system maintenance and data backups. TRANSPROC provides a series of interactive and detailed menus, which allow users to enter change or review data necessary to support daily activities. Users may interactively access data through ad hoc queries using Structured Query Language (SQL) or standardized queries.

3.2 DATABASE IDENTIFICATION.

The TRANSPROC database is identified by “transprc” and is a working database containing all TRANSPROC data elements required to support the TRANSPROC ISM. This working database is called the SADB throughout TRANSPROC documentation.

3.2.1 Systems Using the Database.

The TRANSPROC ISM is a 'stand alone' system, and is the only application that interfaces with the TRANSPROC SADB except for the Installation Level Integrated Database (ILIDB), which shares personnel information used among all the ISMs. However, this does not preclude the possibility that future versions of the TRANSPROC SADB will interface with other ISMs and Standard Army Management Information Systems (STAMIS).

3.2.2 Relationship to Other Databases.

TRANSPROC will supersede the current field systems, which use either a manual paper tracking process, or in some instances, “home-grown” automated systems.

3.3 RDBMS.

TRANSPROC is designed using a Relational Database Management System (RDBMS) that will:

- a. allow installation-unique tables and attributes.
- b. provide integration with other portions of the installation central data repository previously developed.
- c. use data elements standardized IAW AR 25-9.

The data elements used for TRANSPROC are identified from the FD, the Structured Requirements Analysis Planning (STRAP) reports, the STRAP key-based data model, the Joint Application Development sessions, and the Prototyping sessions. Other sources include existing databases, reports, forms, user manuals, and other data stores maintained by the functional organization. These data elements are fully defined in the Army Data Dictionary (ADD), and Automated Dictionary Support System (ADSS).

3.3.1 RDBMS Configuration.

The “transprc” SADB is a relational database that may reside on any RDBMS that runs under the UNIX operating system environment and supports American National Standard Institute (ANSI) SQL. The “transprc” SADB is currently being implemented for UNIX using the Oracle7TM* SQL RDBMS, Version 7.3.3.

3.3.2 Hardware Configuration.

The “transprc” SADB will reside on Portable Operating System Interface for Computing Environments (POSIX) compliant hardware. The installation hardware being used consists of a IBM RISC/6000 Model 7012-300 series computer containing all hard drives, backup tape drives, the system board, network interface cards (NIC), Random Access Memory (RAM), and necessary processors.

- a. Memory. The IBM RISC 6000 POWERstation and POWERserver System can be configured with as little as 64 megabytes (MB) or as much as 640 MB of 70 nanosecond (ns) RAM (in 64 MB increments). This RAM is based on industry standard 4 MB SIMM and proprietary RAM expansion boards, which can be added at the factory or any time after delivery.
- b. Central processing unit (CPU). The IBM RISC 6000 POWERstation and POWERserver System can contain either two or four processors. These are the Reduced Instruction Set Computer (RISC) integer unit and floating point unit processors. For ITP purposes, the 'four processor' configuration is being used.
- c. Bus. The IBM main processor bus is 64 bits wide with a bandwidth of 80 Mbps.
- d. Tape Device. An 8mm tape drive is required for the tape distribution of Oracle. The tape drive block size should be set to 512.
- e. Small Computer System Interface (SCSI) Devices. All SCSI-controlled peripheral devices, such as compact disk read only memory (CD ROM) drives, 8 millimeter (mm) tape drives, 1/4 inch tape drives are connected directly to the SCSI subsystem. Internal SCSI drives are connected using the on-board SCSI port.
- f. Controller. SQL*Net TCP/IP requires an adapter card that will support TCP/IP.

3.3.3 Database Software Utilities.

The following list of reference manuals gives detailed instructions on using Oracle7TM database software utilities.

- a. Oracle7TM for AIX-Based Systems Installation & Configuration Guide, Part No.A32105-1.
- b. Oracle7TM SQL*Plus User's Guide and Reference, Version 3.1
- c. Oracle7TM Server SQL Language Reference Manual, Part Number 778-70-1292.
- d. A Technical Introduction to the Oracle7TM Server in the “Oracle7TM Server Concepts Manual”.

3.3.4 Security.

The security of database components, such as user views of schema, is controlled by the Subject Area Functional Administrator (SAFA), who grants or denies access permissions using the TRANSPROC administration menu. The other levels of system security augments this application level security before entering TRANSPROC.

3.4 INPUTS AND OUTPUTS.

TRANSPROC is to be used as an interactive application. This means that it is designed for access and use from a terminal. TRANSPROC gets data residing in the application's specific SADB; however, TRANSPROC may also retrieve input from the ILIDB. Initially, the majority of the data input requirements will be from the end user. But as users are added to the common SADB, more and more of the data needed, will be provided. In regard to output, reports will require you to specify a range of dates to begin and end the report. This is also true with making queries. Other times, you will provide a social security number (SSN) to locate specific information for an individual.

3.4.1 Inputs.

TRANSPROC is able to receive input data via magnetic media (diskette or tape) or electronic data transfer, either on-line directly from another system or via modem and download.

3.4.2 Outputs.

The USERID and passwords determine the production devices authorized to receive output. Output devices may be located within a local area network (LAN) and will consist of various models of both line-system printers and personal computer "slave" dot-matrix/laser printers. Output will also be provided to 28.8, 14.4, 9.6, and 2.4 KBPS modems for transmissions to external system printers and screens. Output may also be provided to exportable magnetic media such as floppy diskette or cartridge tape.

3.4.3 Response to Inputs and Queries.

Response time extends from the receipt of input data to the availability of products. TRANSPROC edits interactive transactions and update tables on-line. Both invalid codes and inconsistent data elements (transaction and resident) are corrected at the time of input. The data will then be immediately available to all processes and sub-processes.

- a. Response time to queries and updates.
 - (1) Queries and updates for data input/update on an individual record will have an immediate response time of not more than one second, ninety percent of the time. This response time is the target for a directly connected device, which are not confused with communication-related lag times-communication lags attributed to dial-ins, communication controllers, multiplexors (MUXs), concentrators, LANs, etc. This target response time is a database design requirement.
 - (2) Queries and updates on multiple records provide adequate response in not more than one second, ninety percent of the time. These transactions take place within an installation, assuming adequate application connectivity is in effect.

3.4.4 Interfaces.

TRANSPROC interfaces with the ILIDB and to the Standard Installation/ Division Personnel System (SIDPERS).

3.5 DATABASE/FILE APPEARANCE.

The data elements for TRANSPROC are integrated into a multifunctional database as part of the ISM-wide data architecture. By accessing this data architecture, each function within has a view of its data. This view will consist of multiple data elements that are contained in a row of one or more tables.

3.6 LABELING CONVENTIONS.

The TRANSPROC SADB is identified as "transprc". Tables will have an owner identification of "transprc", and the table names will be identified uniquely depending on the data/function they are related to.

3.7 ORGANIZATION OF THE DATABASE.

The "transprc" SADB has been designed using relational logic to reside on any RDBMS that runs under the AIX operating system version 4.2 environment and supports ANSI SQL. The current "transprc" SADB is implemented on Oracle7TM RDBMS version 7.3.3. Oracle7TM is an integrated multiuser package that can operate in a stand alone microcomputer environment.

3.7.1 Physical Allocation.

The physical allocation of the database is determined by The Systems Administrator (SA) determine the physical allocation of the database based upon the physical disk space, number of transactions, and various performance need.

3.8 DATABASE MANAGEMENT USED.

The TRANSPROC ISM runs on any UNIX platform using SQL-compliant RDBMS.

3.8.1 Flexibility.

The TRANSPROC application design provides flexibility in five ways:

- a. TRANSPROC functions are independent of organizational structure. Functions are based on processes rather than people; therefore, it can easily withstand organizational structure changes. A principal design consideration will incorporate functional modularity to facilitate timely implementation and system maintenance. Additional items or functions will be added, or changes made to the existing support module, if necessary. An Automation Working Group (AWG) has been established and will function as a clearinghouse for major support module changes as well as a quality assurance group. The AWG will work closely with the ISM FP in his position as chairman of the ISM Configuration Control Board (CCB).
- b. The TRANSPROC functional design minimizes dependence on the technical environment. TRANSPROC was designed functionally to be as independent of the technical environment as possible. The technical environment (e.g., hardware, Word processor software, DBMS) may change over time; the TRANSPROC functional design will not.
- c. TRANSPROC is table driven. Wherever practical, TRANSPROC maintains system parameters likely to change or vary between sites in reference tables.
- d. Flexibility at individual installations is achieved through data manipulation by those, authorized access to the support module.
- e. As a system, TRANSPROC is designed to accommodate changes in requirements and/or its operating environment. During the design of this system, enhancements and changes in requirements have been incorporated periodically.

Because TRANSPROC is designed to use relational database technology, changes in structure and data are more easily accomplished. With this consideration in mind, the system is designed with a maximum amount of flexibility so as to adapt to future changes quickly and easily.

3.9 SECURITY.

The ISM Security Support Plan (SSP), in accordance with AR 380-19, Information Systems Security (ISS), and DOD 5200.28-STD, DOD Trusted Computer System Evaluation Criteria (TCSEC), categorizes the information processed by TRANSPROC as unclassified-sensitive two (US-2). This means that TRANSPROC processes unclassified information which must be protected primarily to ensure its availability or integrity. Care should be taken to ensure that passwords are protected and that access to information in the TRANSPROC system, or reports produced by it, are not disclosed improperly or accidentally. Regulations require that each user be issued a unique USERID and password. All privileges of access and other authorization elements are associated with the USERID. The combination of user identification and accompanying authorizations are maintained in the USERID profile for each user.

A password is the protection mechanism by which the computer authenticates the user's identity and authorization to access information and functions as delineated in the USERID profile. TRANSPROC automatically denies any request for use of a privilege or access unless that USERID has been specifically granted that privilege or access.

Users have access to all the information they are entitled to (by virtue of formal access approval) and no more. Access to TRANSPROC data is restricted to users that have at least "connect" permission to the "transprc" SADB or the ILIDB. Persons having Database Administrator (DBA) permission authority can grant any level of permission, such as "connect," "resource," or "DBA," to other users, so access to these user accounts is strictly controlled through security administration.

The information contained in this application is designated as unclassified sensitive-two (US-2). US-2 is unclassified information, which primarily must be protected to ensure its availability and/or integrity. This information also requires protection from unauthorized personnel to ensure confidentiality. Examples of US-2 include information dealing with logistics, medical care, personnel management, Privacy Act data, contractual data and *FOUO* information.

Menu presentation is sensitive to user authorized access levels and only display those menu choices that the user has authorized access. Similarly, if the user accesses a menu selection for which there is no data the application directly informs the user that no data is available for the report before the user sends the report request to the printer or screen.

All data, which is subject to the Privacy Act, pursuant to Public Law 93-579, is handled in such a manner as to preclude unauthorized release of the information. The TRANSPROC support module contains sensitive, unclassified data.

3.10 DATABASE DISTRIBUTION, UPDATES AND MAINTENANCE.

Design decisions on database distribution, updates and maintenance relate to the host computers at the installations, which provides ISM application processing databases for client users, who gain access through workstations.

3.10.1 Distribution.

The support module distributes output products as on-line response to a process; electronic distribution (electronic mail, packet-switching transfer, and downloading) of a hard copy listing; or by printing and mailing of hard copy reports.

The vulnerability to be guarded against in any distribution and disposition system is that the distribution can be made to an unauthorized position or person and an incomplete document can be delivered. Additionally, premature disposition can hamper validation and error correction.

3.10.2 Maintenance.

The system functional area supports the administration and maintenance of the automated

TRANSPROC. This includes user account management, system backup and restore, generation of transactions, and correction of individual identifiers throughout the system. The successful operation of maintenance depends on the SA who performs regular system backups and can restore the database, if the TRANSPROC fails. When the SA performs a complete backup, all of the data in the TRANSPROC are copied onto a file in a suitable backup media. Later, the database may be restored to its state, the day of the backup, by restoring only this file. This copy defines a baseline from which incremental (or partial) backups may be made.

As the amount of data in the local database becomes very large, only a small percentage will be changed each day. If the SA performs an incremental backup, only the data that have changed since the last backup are copied to the backup medium. Incremental backups may be made several times after one complete backup. In the event of major data corruption, the complete backup is restored first. Then, each incremental backup is restored, in succession, until the database is restored with the contents as of the desired day. Occasionally, as the number of incremental backups increases, the SA will perform another complete backup to establish a new baseline date; the incremental process is then repeated.

3.10.3 Integrity.

The TRANSPROC is an unclassified, administrative system used to assist the military personnel in processing active duty soldiers for separation and retirement from the U.S.Army. In brief, TRANSPROC supports the following functions:

- ?? Print the Department of Defense (DD) Form 214 (Certificate of Release or Discharge from Active Duty)
- ?? Print the DD Form 214 Worksheet
- ?? Print Service Time Worksheet
- ?? Print Department of Army (DA) Form 31 (Request Authority for Leave)
- ?? Print DD Form 1506 (Statement of Service)
- ?? Print DD Form 2339 (Application for Voluntary Retirement)
- ?? Maintain a check list of processing stations visited by each soldier.

TRANSPROC includes the following features:

- ?? Each installation can customize certain TRANSPROC variables to their particular needs. This includes codes and descriptions used for awards and decorations, badges and tabs, primary specialty codes, separation codes, and reentry codes. These values are stored in the TRANSPROC database and can be changed later.
- ?? Users can create special purpose queries of the TRANSPROC database using "Ad Hoc Query." These ad hoc queries are stored in the TRANSPROC database and can be retrieved and executed later.

It is assumed that the most likely threat to TRANSPROC data integrity is authorized users attempting to falsify data concerning the personnel. The risk of unauthorized penetration of the system by outside parties is considered low. The installation ISM SA will be responsible for computer hardware and software integrity. Backup and recovery are the most critical aspects of those responsibilities.

3.11 BACKUP AND RESTORATION.

Maintaining an alternative file storage area provides protection against delays, destruction of software and data. This storage level is mandatory for all Data Processing Installations (DPIs) that provide critical AIS support to the organization's mission performance. This requires off-site storage of at least

one copy of all AIS files, programs, and procedures necessary to operate all high-priority applications, either at the processing site or at an alternate site. The alternate files storage area should be reasonably close to the processing site, but not subject to the same degree of major threat as the original site. It is usually recommended that the alternate files storage area be located at least one mile from the processing site.

3.12 STORAGE REQUIREMENTS.

Storage requirements for TRANSPROC workstations and file server were estimated for two specific areas. The data storage requirements were determined based on limited sizing information including size of installation and projected number of transactions.

The second area considered in estimating data storage requirements was the requirement for the system's operational capacity. Estimates for this type of data storage include requirements for the AIX OS version 4.1 TRANSPROC application and Oracle7TM database software, since all are necessary for TRANSPROC operation.

The IBM RISC/6000 Model 7012-300 series System can be configured with as little as 64 megabytes (MB) or as much as 640 MB of 70 nanosecond (ns) RAM (in 64 MB increments). This RAM is based on industry standard 4 MB Single Inline Memory Modules (SIMM) and proprietary RAM expansion boards, which can be added at the factory or any time after delivery.

3.12.1 Physical Mapping of Database Tables.

The TRANSPROC SADB is stored on disk in the form of relational tables. The TRANSPROC tables are mapped to the ILIDB database, which contains general military personnel information shared by other ISMs.

4 DETAILED DESIGN OF THE DATABASE

4.1 DESIGN METHODOLOGY.

The TRANSPROC was designed using a structured methodology. This design and development effort included data modeling, normalizing to third normal form, and tuning the finalized data structure for the sake of efficiency. The organization of data and the use of standard data manipulation languages, such as INFORMIX, ORACLE and ANSI-SQL, allow for easy portability to other platforms. RDBMS is an important component in this design since its advantages are numerous.

4.1.1 Content.

There is no subordinate schema within TRANSPROC, and it uses shared personnel data from the ILIDB database.

4.1.2 Description.

For a description of the TRANSPROC schema, with its physical data element description including indexes and keys, refer to Sections 10, 12, and 13. All access restrictions are determined by the DBA.

4.1.3 Physical Structure.

Refer to Section 10.

4.1.4 Sizing.

Sizing is dependent on the workload and capacity of each installation. The number of records and transactions processed within each installation determines the amount of storage required for each installation's "transprc" SADB. The TRANSPROC DBA monitors this.

4.1.5 Recovery.

Local policy and the operational environment control the frequency of backups. At a minimum, the total "transprc" SADB is backed up at least once a day. TRANSPROC is an on-line processing ISM requiring no restart procedures within the application software.

The Oracle7™ RDBMS supports automatic rollback of all partially completed transactions resulting from hardware or software failures. All users performing data manipulation operations at the time of the failure are required to check the last activity performed to ensure that the transaction(s) were affected. Transactions entered prior to the last backup will be captured in the transaction log. If the "transprc" SADB is destroyed, it can be rebuilt by first restoring it from the latest TRANSPROC backup tape followed by executing the transactions in the transaction log. The DBA will assist functional users during restart/recovery procedures. For detailed information on SADB backup and recovery utilities, such as DBEXPORT, DBIMPORT, and DBSCHEMA, refer to Oracle 7 On-Line Administrator's Guide, Version 3.1, and Oracle 7™ On-Line User's Guide, Version 3.1.

4.1.6 Requirements Cross-Reference.

Cross-reference information obtained from Section 3 of the TRANSPROC FD and Section 4 of the TRANSPROC System/Subsystem Specification (SS) follows:

<u>TRANSPROC.FD</u>	<u>TRANSPROC.SS</u>
Section 3.3 Inputs/Outputs	N/A
Section 3.4 Database/Data Bank Character	N/A

4.2 TABLE INFORMATION.

4.2.1 Rationale.

One of the most important features of a RDBMS is its ability to join data from different tables. Instead of storing identical data in several tables, an RDBMS allows access to data from several tables at once

and displays it as if it were stored in a single table. Joining lets you rearrange the view of a database and create new relationships. You can expand the scope of a database by joining new tables to existing tables.

4.2.2 Content.

Section 10 contains the table names, data elements, and their attributes. The data dictionary is contained in Section 12.

4.2.3 Description.

Refer to Section 12.

4.2.4 Storage Control Parameters.

Database/table parameters will be determined by the following:

- a. Requirements of the database, such as number and content of tables and records.
- b. Storage available.
- c. Oracle7TM database documentation (procedures/instructions for creating and administering a database).

4.2.5 Recovery.

Local policy and operational environment control the frequency of backups. At a minimum, the total "transprc" SADB is backed up at least once per day. TRANSPROC is an on-line processing ISM requiring no restart procedures within the application software.

The Oracle7TM RDBMS supports automatic rollback of transactions partially completed due to hardware or software failures. Each user performing data manipulation operations at the time of failure must check for the last active transaction to determine what transaction must be done again.

Transactions conducted since the last backup is captured on a transaction log. If the "transprc" SADB is destroyed, it can be rebuilt by first restoring the latest backup and then executing the program which will apply the transaction log tape to the "transprc" SADB. All work would be restored except for any transactions not captured on the transaction log.

The application DBA/SA will assist the functional users during restart/recovery procedures. The installation DBA/SA will assist functional users when necessary.

For detailed information on database backup and recovery utilities, such as DBEXPORT, DBIMPORT, and DBSCHEMA, refer to Oracle7TM On-Line Administrators Guide, Version 3.1, and Oracle7TM On-Line Users Guide, Version 3.1.

4.3 DATABASE DESIGN LEVEL.

The modelling levels presented here are suited to a top-down system development life cycle in which successive levels of detail are created during each project phase. The highest level models come in two forms:

- ?? Entity Relationship Diagram (ERD) and
- ?? The Key Based (KB) Model

The ERD form identifies major application entities and their relationships. The KB model represents a third form relational model, which sets the scope of the application information requirement and delineates the detail.

The DBMS model adopted for this application is the area level information model. This model provides the "Area" scope for the integrated system.

An Area information model covers a broad application area, which is usually larger than the application single automation project. This model consists of both the ERD and KB model.

The ERD is a high level information model that shows the major entities and the relationships that support a wide application area. The objective of the ERD is to provide a view of application information requirements sufficient to satisfy the need for broad planning and development of its information system.

The KB model, is the third normal form information model, which describes the major data structures supporting a wide application area. The objective KB model provides a wide application view of data structures and those keys needed to support the area. This model provides a context in which detailed implementation level models are constructed. The model covers the same scope as the ERD, though in greater detail.

4.4 SUPPORT SOFTWARE AVAILABLE FOR HANDLING THE DATABASE.

The objective configuration TRANSPROC ISM will adhere to open systems architecture. Data information needs require the database management software to use a relational database with ANSI SQL capabilities. To enable interconnection to existing systems, X.25 with TCP/IP, Telnet, 3270 Systems Network Architecture (SNA) and standard synchronous and asynchronous communications software are required.

The current Army installation software environment is composed of DATACOM/DB, ROSCOE, CICS, UNIX/XENIX, MS-DOS, ORACLE, SQL/DS, XDB, DB2, IBM VM/VMS or VM/VSE operating system environment, COBOL and C compilers, in addition to other packages.

The Open Systems Environment (OSE) complies with the following:

- a. Operating System:
 - Multi-user, multi-tasking
 - POSIX compliant
 - Diagnostics/monitoring/control capabilities are accessible from a remote control center
 - ADA/SQL/GOSIP bindings are available
- b. Access Control Mechanisms:
 - Keyed to users (by userid)
 - Managed by a data administrator and a security officer
- c. Program Support:
 - ADA and APSE support
 - On-Line documentation available
 - 4GL/5GL applications generator available
 - SQL-compliant database access standard

The following are examples of software available for handling the database:

- a. Database analysis tools for reorganizing or changing data include a database definition and manipulation language that is an extension of the ANSI standard SQL.
- b. The DB-Monitor software utility is available for the initialization or resizing of the database. This program allows the set up of the initial operating parameters including the server number, maintenance of logical logs and archives, tuning the Oracle7TM On-Line parameters to use disk, memory, and recovery features effectively, and observe status of the system.

- c. Database utilities for saving and restoring the database and its data include dbexport, dbimport, dbschema, tload, tunload. These utilities are explained in detail within the Oracle7TM OnLine Administrator's Guide, Version 3.1.
- d. Oracle7TM OnLine has facilities to handle failures of both mirrored and non-mirrored media. For example, when the failed medium is mirrored and the primary disk partition, called a chunk is repaired or replaced, the DBA then executes INFORMIX-OnLine to recover the chunk, and then it is brought on-line. For explicit details on recovering mirrored and non-mirrored media, reference Oracle7TM On-Line Administrator's Guide, Version 3.1.

5 SOFTWARE UNITS USED FOR DATABASE ACCESS OR MANIPULATION

5.1 DATABASE ACCESS AND MANIPULATION.

Only users who have explicit authorization are allowed to enter, modify, delete, or view TRANSPROC data. The SA administrates the system access using a combination of login name, password, and access permissions. Only, persons to whom login names and passwords are specifically assigned by the SA shall use them. It is through the "TRANSPROC Initialization/Admin Menu" that the TRANSPROC administrator controls which user LOGIN ID has access to the specific TRANSPROC functions.

5.2 CURRENT ARMY INSTALLATION SOFTWARE ENVIRONMENT.

The current army installation software environment is comprised of DATACOM/DB, ROSCO, CICS, UNIX/XENIX, MS-DOS, ORACLE, SQL/DS, XDB, DB2, IBM VM/MVS or VM/VSE operating system environment, COBOL compilers, C compilers, and many other packages.

5.2.1 Software Units.

This paragraph has been tailored out. The software units that access or manipulate the database are described in "Software Design Descriptions (SDD).

5.3 SOFTWARE ENVIRONMENT.

The TRANSPROC ISM runs on any UNIX System V platform against a SQL-compliant RDBMS. Terminals may consist of any ANSI 3.64 type or a personal computer (PC) with a similar emulation program. Printers, modems, and other peripherals will be site specific.

To successfully execute TRANSPROC, the system environment should consist of the hardware, software, and utilities designated in paragraphs 5.3.1 and 5.3.2.

NOTE: This ISM application is not dependent upon any one particular model of computer. The hardware described in the following paragraphs is one of the configurations possible for operating the TRANSPROC application.

5.3.1 Hardware Required

Hardware configurations required to support TRANSPROC are:

- a. Computer. IBM RISC/6000 39H.
- b. Local Computer Workstation. 386/486/586 class personal computer, a keyboard, a monitor, power strip/surge suppressor, communications interface.
- c. Printers. For reports high-resolution dot-matrix impact printer, with RS-232 serial communications interface and 132 column wide format.

5.3.2 Software Required

The software required, to run, TRANSPROC ISM includes:

- a. Operating System (OS). AIX OS Version 4.2 Release Manual. The operating system supervises the work of the computer and provides software utilities.
- b. RDBMS. ANSI SQL-compliant relational database management system (such as Oracle7TM ESQL/C Version 7.3.3). The database is a collection of data, information about indexes, and system catalogs that describe the structure of the database.

- c. **ISM Application.** This is the TRANSPROC application software that is used in host mode.
- d. **Local Operating System.** MS-DOS 5.0/6.22 disk operating system. This operating system controls the work of the local installation computer and provides local mode software utilities.
- e. **Local Communication Software.** Various types of communications protocol software may be used, depending on your installation configuration. This software formats, arranges data for transmission and controls the transfer of data between computers.

5.3.3 Database/Data Bank Characteristics.

TRANSPROC is designed using a RDBMS that will:

- a. allow installation-unique tables and attributes.
- b. provide integration with other portions of the installation central data repository previously developed.
- c. use data elements standardized in accordance with (IAW) AR 25-9.

The data elements used for TRANSPROC are identified from the FD, the STRAP reports, the STRAP key-based data model, the Joint Application Development sessions, and the Prototyping sessions. Other sources include existing databases, reports, forms, user manuals, and other data stores maintained by the functional organization. These data elements are fully defined in the ADD/ADSS.

The data elements for TRANSPROC are integrated into a multifunctional database as part of the ISM-wide data architecture. By accessing this data architecture, each function within has a view of its data. This view will consist of multiple data elements that are contained in a row of one or more tables.

5.4 DATA INTERFACES.

The information that follows shows the context of TRANSPROC within the universe of STAMIS and systems with which it interfaces. These interfaces are described below, listed in priority order of establishing the interfaces.

- a. **ILIDB.** The TRANSPROC-ILIDB interface is mandatory and of critical importance. TRANSPROC will receive selected personnel-related data elements from the ILIDB providing common-use information such as name, rank, location, etc., upon the identification of the soldier by a key field, such as SSN or its derivative. The ILIDB interface is to be read-only, i.e., TRANSPROC will, upon demand, solicit information from the ILIDB but will not attempt to update ILIDB data. However, an easy-to-use, reliable, and timely method is required to effect corrections in the ILIDB and its source databases in cases where incorrect data are discovered and verified.
- b. **MACOM/HQDA.** This interface requirement includes the ability to send summary data from an installation to its parent MACOM and to HQDA. This interface is two-way; the requirement exists to receive data from the MACOM and HQDA level. An electronic mail (E-Mail) capability is available to link installation users to the MACOMs and HQDA.

- c. **DRAS.** This interface is one-way; the requirement exists to receive data from TRANSPROC at the DRAS level.
- d. **DJMS.** This interface is one-way; the requirement exists to receive data from TRANSPROC at the DJMS level.

5.5 ERROR HANDLING.

With each SQL statement, TRANSPROC checks whether an error has occurred. If one has occurred, a message is sent to the user in a form similar to the following:

SQL ERROR:

ERROR: -284 A Database Error has occurred. Please contact your database administrator to take the required action.

Refer to Oracle-SQL Reference Manual, version 7.0.

5.6 MESSAGES.

TRANSPROC error messages are listed alphabetically by label in Section 10. Where the necessary corrective action is not self-explanatory, an explanation is given.

6 REQUIREMENTS TRACEABILITY.

Information pertaining to this section is currently unavailable.

7 NOTES

7.1 SPECIAL INSTRUCTIONS.

The following document references contain instructions to be followed by personnel who generate the “transprc” SADB and use it for testing and operations. These references include Oracle7™ documentation that gives specific information about Oracle7™ database administration.

- a. Oracle7™ for AIX-Based Systems Installation & Configuration Guide, Part No.A32105-1.
- b. Oracle7™ SQL*Plus User's Guide and Reference, Version 3.1
- c. Oracle7™ Server SQL Language Reference Manual, Part Number 778-70-1292.
- d. “A Technical Introduction to the Oracle Server” in the “Oracle7™ Server Concepts Manual”.

7.2 DATABASE SOFTWARE UTILITIES.

The following list of reference manuals gives detailed instructions on using Oracle7™ database software utilities.

- a. Oracle7™ Server documentation.
- b. Oracle7™ Tools documentation.
- c. Oracle7™ Server Concepts Manual.
- d. Oracle7™ Server Utilities User's Guide.
- e. Oracle7™ Server Administrator's Guide.
- f. Oracle7™ Server SQL Language Reference manual.
- g. Oracle7™ Server Messages and Codes manual.

8 TERMS AND ABBREVIATIONS

<u>Terms</u>	<u>Explanation</u>
Chunk	A large continuous section of disk space for INFOR MIX-On Line.
Disk Mirroring	Storing the same data on two disks simultaneously.
Transaction	A collection of one or more SQL statements that is treated as a single unit of work.
Transaction Log	Called a logical log. A file containing a list of all changes that were performed on a database during the period the log was active.

Abbreviations.

<u>Acronyms</u>	<u>Definition</u>
ACSIM	Assistant Chief of Staff for Installation Management
ADD	Army Data Dictionary
AIMS	Army Installation Management System
AIS	Automated Information System
AISM	Automated Information System Manual
ANSI	American National Standards Institute
ANSOC	Army Network Systems Operator Center
AR	Army Regulation
ARA	Assigned Responsible Agency
AWG	Automation Working Group
CCB	Configuration Control Board
DBDD	Database Design Description
DDN	Defense Data Network
DM	Director of Management
DMC	Defense Mega Center
DPI	Data Processing Installation
EPI	Data Processing Installation
ERD	Entity Relationship Diagram
ESO	Education Services Officer
FD	Functional Description
FOUO	For Official Use Only
FP	Functional Proponent
ILIDB	Installation Level Integrated Database
ISM	Installation Support Module
ISEC	Information Systems Engineering Command
ISS	Information Systems Security
KB	Key Based
LAN	Local Area Network
MACOM	Major Command
MAIS	Major Automated Information System
MUX	Multiplexors
OCSA	Office Chief of Staff Army
ODISC4	Office of Director of Information System for Command, Control, Communication and Computers
OM	Computer Operations Manual
OSE	Open Systems Environment
PC	Personal Computer
POSIX	Portable Operating System Interface for Computer Environment
RAM	Random Access Memory
<u>RDBMS</u>	<u>Relational Database Management System</u>

SA Systems Administrator
SADB Subject Area Database
SCOM..... Software Center Operator Manual
SIDPERS Standard Installation/Division Personnel System
SIP..... Software Installation Plan
SQL..... Structured Query Language
SSN..... Social Security Number
STAMIS Standard Army Management Information Systems
STRAP Structured Requirements Analysis Planning
SUM..... Software User Manual
TRANSPROC Military Personnel Transition Processing
TSC Training Support Center
TSO..... Training Support Officer
US-2..... Unclassified Sensitive - Two
USAISSDC-W U.S.Army Information Systems Software Development Center -
Washington DC.

9 TRANSPROC ERROR MESSAGES

TRANSPROC error messages are listed below, alphabetically by label. Where the necessary corrective action is not self-explanatory, it is explained below the message.

ACCESS DENIED

Sorry, you do not have access to this function. You must be an ISM Administrator in order to run this function.

Corrective Procedure: Please contact your Functional Administrator.

ACCESS DENIED

You do not have access to the current item

Corrective Procedure: Please contact your System Administrator.

ACCESS DENIED

You do not have permission to print either the DD Form 214 Worksheet or the final DD Form 214 and so may not be given access to the 'DD Form 214 Information Menu'.

Corrective Procedure: Please contact your Functional Administrator.

ACCESS DENIED

You do not have permission to print the DD Form 214 Worksheet.

Corrective Procedure: Please contact your Functional Administrator.

ACCESS DENIED

You do not have permission to print the final DD Form 214.

Corrective Procedure: Please contact your Functional Administrator.

COLUMN OUT OF FIELD RANGE

A column was read from the database, but had field in bounds to place the value. Please make sure each column from the database has a field corresponding to it on the form

Corrective Procedure: Please contact your System Administrator.

Cannot Change SSN

You may NOT change this Soldier's SSN because the Soldier's data was not initiated through Transprc.

Corrective Procedure: Please contact your Functional Administrator.

Constraint Error

A Constraint Error has occurred. Please notify your System Administrator regarding this condition.

File Name (ERROR_FILE)

Corrective Procedure: Please contact your System Administrator.

Data Exists

Data currently exists in the ILIDB for the SSN:

SSN

You may NOT change to this SSN because corresponding records were not initiated in Transprc. Please delete all records associated with the incorrect SSN:

SSN

and re-enter data under the correct SSN.

Corrective Procedure: As noted above, or contact your Functional Administrator.

Data Exists

Data currently exists in the SADB for the SSN:

SSN

You may NOT change to this SSN because the soldier was not initiated through TRANSPRC.

Corrective Procedure: Please contact your Functional Administrator.

Data Exists

Data currently exists in the SADB for the SSN:

SSN

You may NOT change to this SSN until you delete all corresponding data.

Corrective Procedure: Delete all corresponding data or contact your Functional Administrator.

Database Error

A Database Error has occurred. The Key You Attempted to Insert Already Exist in the Database.

Database Error Number (*Error Number*)

Corrective Procedure: Please contact your Functional Administrator.

Duplicate SSN

The ssn, SSN, has already been entered.

Corrective Procedure: Please contact your Functional Administrator.

Enlisted MOS WARNING

The Enlisted Rank Code is not in the range of Grades for the MOS.

Corrective Procedure: Please contact your Functional Administrator.

Enlisted MOS WARNING

The correct field length for a Enlisted MOS is 5.

Corrective Procedure: Please contact your Functional Administrator.

Enlisted MOS WARNING

The correct field length for an Enlisted MOS is 3.

Corrective Procedure: Please contact your Functional Administrator.

ENVIRONMENT NOT SET

One or more of the following environmental variables are not set:

FILETEMP

PSHPID

Corrective Procedure: Please contact your Functional Administrator or your System Administrator.

ERROR

The order sequence number you selected has already been used. Please reenter the sequence number

Corrective Procedure: Please contact your Functional Administrator.

ERROR

The header file

Header File Name

is not available. This order cannot be edited or reprinted.

Corrective Procedure: Please contact your system administrator.

ERROR

The order file

Order File Name

is not available. This order cannot be edited or reprinted.

Corrective Procedure: Please contact your system administrator.

ERROR

A *Error Name* error occurred while printing the *Form Name* for soldier *SSN*.

Corrective Procedure: Please contact your System Administrator.

ERROR

A PUTENV call failed in function CALL_EXEC_ISM

Corrective Procedure: Please contact your System Administrator.

ERROR

A problem has occurred during TRANSPRC_PKG.General_Initialization. TRANSPRC_PKG.General_Initialization returned an error code of *Error Number*.

Corrective Procedure: Please contact your System Administrator.

ERROR

Couldn't find 'ruu' in the /etc/passwd file

Corrective Procedure: Please contact your System Administrator.

ERROR

Exception [*Exception Name*] raised but not handled in function: REPRINT_FORM of Menu M_Jaaform

Corrective Procedure: Please contact your System Administrator.

ERROR

Exception [*Exception Name*] raised but not handled in function: REPRINT_MENU_PROCESSING of Menu M_Jaaform

Corrective Procedure: Please contact your System Administrator.

ERROR

Exception raised in function CALL_EXEC_ISM

Corrective Procedure: Please contact your System Administrator.

ERROR

Exception raised in function EXEC_ISM.

Corrective Procedure: Please contact your System Administrator.

ERROR

INSURABLE INTEREST was chosen as the SBP Beneficiary Category for this soldier. This is not allowed if the soldier has a spouse. If you wish to enter information for a spouse here, then you'll have to go back and change the SBP Beneficiary Category to something other than INSURABLE INTEREST. This can be done on page one of the SBP information form.

Corrective Procedure: As noted above or contact your Functional Administrator.

ERROR

Information exists in the database for a spouse of this soldier. When this is the case, INSURABLE INTEREST cannot be chosen for the Beneficiary Category.

You must either choose another category or remove the information pertaining to the spouse of this soldier. The information for the spouse can be accessed from:

The last field on this form

The Add/Change Family Member Information menu item

The Delete Family Member Information menu item.

Corrective Procedure: As noted above or contact your Functional Administrator.

ERROR

Programmer Error, Rel_Id list exceeded.

Corrective Procedure: Please contact your System Administrator.

ERROR

Programmer Error. The 'Current_Form' variable was not set properly when this menu was branched to.

Corrective Procedure: Please contact your System Administrator.

ERROR

The SITE_DIR environment variable is not valid

Corrective Procedure: Please contact your System Administrator.

ERROR

The final version of this soldier's DD214 has been printed. This soldier's data may not be changed until her/his record is un-tagged.

Corrective Procedure: See your Functional Administrator

ERROR

There was an error while loading *Font Number, Font File* on printer *Printer Name*

Corrective Procedure: Please contact your system administrator.

ERROR

Unexpected # returned from COUNT for act_duty table matching this SSN in *ADA Package.Function Name*.

Corrective Procedure: Please contact your System Administrator.

ERROR

Unexpected # returned from COUNT for act_duty_rtg table matching this SSN in *ADA Package.Function Name*.

Corrective Procedure: Please contact your System Administrator.

ERROR

Unknown field number in the FIELD_BRANCH_PROCESSING function of form *Form File Name*

Corrective Procedure: Please contact your System Administrator.

ERROR

Your FILETEMP environmental variable is not set.

Corrective Procedure: Please contact your system administrator.

ERROR

Your SITE_DIR environmental variable is not set.

Corrective Procedure: Please contact your system administrator.

Error

Couldn't find *Value* in index.

Corrective Procedure: Please contact your System Administrator.

Error

There has been a program error.

Corrective Procedure: Please contact your System Administrator.

ERROR - IMPROPER ARNG STATE

Individual selected does not have the proper ARNG State for this Transmittal.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - IMPROPER RANK

The SSN chosen has an improper rank for the Transmittal Type.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - IMPROPER RETIREMENT STATE

Improper retirement state to be added to the roster.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - IMPROPER TRANSFER LOCATION

The SSN chosen has an improper transfer location for the Transmittal Type.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - IMPROPER TROOP PROGRAM UNIT

The Command to which transferred for this SSN does not match the Command to which transferred for the others in the list.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - IMPROPER TROOP PROGRAM UNIT

The SSN chosen does not have a proper Command to which transferred.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - Invalid Date

The date entry you have made is not valid.

Corrective Procedure: Please use a valid format when entering the date. Dates must be in one of the following formats:

YYYY/MM/DD	YY-MM-DD
YYMMDD	YY/MM/DD
TODAY	YY MM DD

Where YYYY is the 4-digit year (e.g. 1993) and YY is the 2-digit year (e.g. 93), MM is the month (e.g. 01, 03, 12), and DD is the day (e.g. 2, 04, 29).

ERROR - MOS/AOC NOT FOUND

The MOS/AOC entered could not be found in either the Enlisted or Warrant Officer MOS Master files nor in the Commissioned Officer AOC Master File. Please enter the correct MOS/AOC.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - NO DD FORM 214 EXISTS

The DD Form 214 for this SSN has not yet been generated.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - NO DD214 SIGNATURE BLOCK EXISTS

No signature blocks for DD Form 214 exist in the database. Printing of DD Form 214 was cancelled.

Corrective Procedure: Contact your System Administrator to enter signature blocks in the database.

ERROR - NO MATCHING SHIPMENT NUMBER

No Matching Shipment Number was found in the database.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - NO RETIREMENT STATE

This Soldier does not wish for copy 6 of their DD Form 214 to be sent to a state VA.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - NO SOLDIERS ENTERED

No soldiers were entered for batch printing.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - NO SSN'S TO PRINT MAILING LABEL

No SSN's have been entered to make a Mailing Label.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - NO SSN'S TO PRINT MAILING LABEL

No SSN's have been queried to make a Mailing Label.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - NO UNSENT RECORDS

No soldiers with unsent records whose separation date is prior to the date entered were found.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - Not Enough Data

This Soldier Has No Highest Rank Attained. Cannot Calculate.

Corrective Procedure: Enter the Highest Rank on page 2 of the Retirement Application.

ERROR - RECORDS NOT YET TRANSMITTED

The records for this SSN have not yet been transmitted. Please choose another.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - SEPARATED/ARCHIVED SOLDIER

This soldier has already separated and/or had their records archived and their data may not be changed/ re-entered.

Corrective Procedure: See your Functional Administrator.

ERROR - SOLDIER NOT TAGGED/ARCHIVED

This soldier is neither tagged (final DD Form 214 printed) nor archived. Please choose another SSN.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - SSN ALREADY IN LIST

The soldier designated by this SSN is already in the list and will not be added.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - SSN HAS ALREADY BEEN SENT

This SSN has already been sent for this Transmittal Type.

Corrective Procedure: Please contact your Functional Administrator.

ERROR - Sepproc User Not Set

Sepproc User is not setup for the user.

Corrective Procedure: Please contact your System Administrator.

ERROR - Soldier Does Not Qualify

This soldier does not have either 30 years of service or 20 years of service and a previous rank that is higher than the

rank at which the soldier is retiring.

Corrective Procedure: Please contact your System Administrator.

ERROR - Soldier Not Found

This Soldier Was Not Found in the Database

Corrective Procedure: Please contact your Functional Administrator.

ERROR - Soldier Not Found

This Soldier Was Not Found in the ILIDB Database

Corrective Procedure: Please contact your Functional Administrator.

ERROR - TAGGED SOLDIER

This soldier has been tagged (final DD Form 214 printed and their separation date has passed). Their data may not be changed.

Corrective Procedure: See your Functional Administrator.

ERROR - WRONG COMPONENT

Individual selected has the wrong component.

Corrective Procedure: Please contact your Functional Administrator.

Error - Invalid From/To Range

The FROM date must occur before the TO date.

Corrective Procedure: Please contact your System Administrator.

Error - Invalid From/To Range

The ranges must be exclusive. One range may not include any time within another range.

Corrective Procedure: Please contact your System Administrator.

Error - Soldier Does Not Exist

This Soldier Was Not Found in the Database

Corrective Procedure: Please contact your Functional Administrator.

File Location Error

The specified Archive was not found anywhere on the system.

Corrective Procedure: Please contact your System Administrator.

Format Selection Error

Primary Format must be selected first

Corrective Procedure: Please contact your Functional Administrator.

Format Selection Error

Secondary Format selected is the same as Primary Format

Corrective Procedure: Choose a different Format or contact your Functional Administrator.

INVALID USER

You do not currently have access to TRANSPRC.

Corrective Procedure: Please contact the System Administrator

Installation Error

The environment variable ARCHIVE_DIR is not set.

Corrective Procedure: Please contact your system administrator.

Installation Error

The file docsbrws.menu is missing.

Corrective Procedure: Please contact your System Administrator.

Invalid AOC

The selected AOC [*AOC*] is invalid.

Corrective Procedure: Please contact your Functional Administrator.

Invalid Administrator

The logname entered is not currently an Administrator.

Corrective Procedure: Please contact your Functional Administrator.

Invalid Administrator

You may not revoke administrative privileges from the TRANSPRC user.

Corrective Procedure: Please contact your Functional Administrator.

Invalid Logname

The logname entered does not correspond to a current TRANSPRC user.

Corrective Procedure: Please contact your System Administrator.

Invalid Logname

The logname entered is not a current TRANSPRC user

Corrective Procedure: Please contact your System Administrator.

Invalid MOS

The selected MOS [*Mos*] is invalid.

Corrective Procedure: Please contact your Functional Administrator.

Invalid SSN

The SSN you have entered has not been archived yet. Please try again.

Corrective Procedure: Please contact your Functional Administrator.

Invalid User

The user entered is not a valid user on the UNIX system.

Corrective Procedure: Please contact your System Administrator.

MENU IS UNKNOWN

There is a problem in A - All Initialization

Corrective Procedure: Please contact your System Administrator.

Missing Environmental Variable

The environment variable ARCHIVE_DIR is not set.

Corrective Procedure: Please contact your System Administrator.

NOTE

Final orders can only be edited the day they are created. The final order selected may only be reprinted

Corrective Procedure: Please contact your Functional Administrator.

NOTE

There currently aren't any draft or final orders for SSN SSN

Corrective Procedure: Please contact your Functional Administrator.

Numeric Error

A Numeric Error has occurred. Please notify your System Administrator regarding this condition. File Name

(ERROR_FILE)

Corrective Procedure: Please contact your System Administrator.

Program Error

A Program Error has occurred. Please notify your System Administrator regarding this condition. File Name (ERROR_FILE)

Corrective Procedure: Please contact your System Administrator.

Record is Locked

Information regarding that item is currently locked by another user. Please try again later.

Corrective Procedure: Please contact your System Administrator.

SSN Select

The soldier selected has already been archived and new orders cannot be issued at this time

Corrective Procedure: Please contact your Functional Administrator.

SSN Select

The soldier's separation date has already passed and new orders cannot be issued at this time

Corrective Procedure: Please contact your Functional Administrator.

Storage Error

A Storage Error has occurred. Please notify your System Administrator regarding this condition. File Name (ERROR_FILE)

Corrective Procedure: Please contact your System Administrator.

System Call Failed

Failed to exec the process

Program

exiting fork with a status of 100.

Corrective Procedure: Please contact your System Administrator.

System Error

A System Error has occurred. Please notify your System Administrator regarding this condition.

File Name (ERROR_FILE)

Corrective Procedure: Please contact your System Administrator.

Tasking Error

A Tasking Error has occurred. Please notify your System Administrator regarding this condition.

File Name (ERROR_FILE)

Corrective Procedure: Please contact your System Administrator.

UNKNOWN FORM

There is a problem in: A - All forms field branch.

Corrective Procedure: Please contact your System Administrator.

Unexpected Error

Unexpected error encountered when attempting to execute the program:

Program

Corrective Procedure: Please contact your Functional Administrator.

Unexpected Error

Unexpected error encountered when attempting to execute the program:

Program

Corrective Procedure: Please contact your Functional Administrator.

WARNING

You have either attempted to change the SPD code or make a change to the rank that would cause the SPD code to change. Since you do not have authorization to change the SPD code, your change will be refused.

Corrective Procedure: Please contact your Functional Administrator.

WARNING

Order sequence number has exceeded the ending number from Allocate Order Sequence Numbers. Can not print the order.

Corrective Procedure: Please contact your Functional Administrator.

WARNING

No additional instructions found

Corrective Procedure: Please contact your Functional Administrator.

WARNING

No distribution lists found

Corrective Procedure: Please contact your Functional Administrator.

WARNING

No headings found

Corrective Procedure: Please contact your Functional Administrator.

WARNING

No primary format additional instructions found

Corrective Procedure: Please contact your Functional Administrator.

WARNING

No secondary format additional instructions found

Corrective Procedure: Please contact your Functional Administrator.

WARNING

No signature blocks found

Corrective Procedure: Please contact your Functional Administrator.

WARNING

Order order_number does not exist

Corrective Procedure: Please contact your Functional Administrator.

WARNING

Programmer Error

Corrective Procedure: Please contact your System Administrator.

WARNING

SSN not verified. The SSN entered does not match previously entered SSN. Please try again.

Corrective Procedure: Please contact your Functional Administrator.

WARNING

The Rank field does not have a valid rank.

Corrective Procedure: Please contact your Functional Administrator.

WARNING

The SSN entered is not in the database. Please reenter.

Corrective Procedure: Please contact your Functional Administrator.

WARNING

The following required environmental variable is not set:

Variable Name

Corrective Procedure: Please contact your System Administrator.

WARNING

There is an error in A - All forms save.

Corrective Procedure: Please contact your System Administrator.

WARNING

There was an error closing the ILIDB Database

Corrective Procedure: Please contact your System Administrator.

WARNING

There was an error closing the TRANSPRC Database

Corrective Procedure: Please contact your System Administrator.

WARNING

There was an error opening the ILIDB Database

Corrective Procedure: Please contact your System Administrator.

WARNING

There was an error opening the TRANSPRC Database

Corrective Procedure: Please contact your System Administrator.

WARNING

This Enlisted MOS is not in the Master File.

Corrective Procedure: Please contact your Functional Administrator.

WARNING

This Officer AOC is not in the Master File.

Corrective Procedure: Please contact your Functional Administrator.

WARNING

This Warrant Officer MOS is not in the Master File.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - Cannot Delete User

Cannot delete user. Either the user does not exist in the ISM Database or you selected the main ISM user to delete. Please try again.

Corrective Procedure: Please contact your System Administrator.

WARNING - Invalid Password

You have attempted to make a change to the SPD code. The password you have entered is invalid.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - NO SPD AUTHORIZARION

You have either attempted to change the SPD code or make a change to the rank that would cause the SPD code to change. Since you do not have authorization to change the SPD code, your change will be refused.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - NO VARIANCE REPORTS EXIST

No variance reports exist for DD Form 214 or DD Form XXXX.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - No Soldiers Found

No soldiers were found in the database satisfying the criteria selected.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - Print Log Record(s) Not Found

Print log record(s) not found. Unable to print or view DD FORM 214 Print Log.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - SPD Log Record(s) Not Found

SPD entry/change log record(s) not found. Unable to print or view SPD Entry/Change Log.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - SPD, MOS AND ASI CODES CHANGED

The rank you have entered was not valid with the SPD code previously entered. To maintain data consistency, the SPD code, Primary and Secondary MOS/AOC codes, and ASI codes will be deleted.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - Soldier Not Found

This soldier's SSN was not found in the database.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - Soldier's SSN Not A Log Entry

Soldier's SSN is not an entry in the Log.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - USAR Length of Tour

This soldier is assigned to the USAR reserve component. The soldier's length of tour must be less than 90 days.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - Un-Tagged Record Found

This soldier's record is un-tagged and accessible.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - Unique Unit ID Code

The unit identification code (UIC) is a unique data element and therefore it cannot be changed.

Corrective Procedure: Please contact your Functional Administrator.

WARNING - User's Logname Not A Log Entry

User's Logname is not an entry in the Log.

Corrective Procedure: Please contact your Functional Administrator.

Warning

There was a problem modifying the user's login.

Corrective Procedure: Please contact your System Administrator.

10 TRANSPROC HIERARCHY DIAGRAM

Menu or Screen Name	Executable
Master Menu	==> transprc_prg
?? ?? 1. =Peacetime Menu	==> transprc_prg
? ? ? ? 1. =Separation Processing Menu	==> info_prg
? ? ? ? 1. Transition Menu	
? ? ? ? 1. =Soldier Information	==> sold_info_prg
? ? ? ? 2. =DD Form 214 Information	==> dd214_prg
? ? ? ? 1. DD Form 214 Specific Information	
? ? ? ? 2. MOS Information	
? ? ? ? 3. =Service Time Worksheet	==> serwks_prg
? ? ? ? 4. Badges & Tabs, Awards & Decorations	
? ? ? ? 5. Military Education Information	
? ? ? ? 6. DD Form 214 Remarks Information	
? ? ? ? 7. Print DD Form 214 or Worksheet	
? ? ? ? 1. =Print DD Form 214	==> docs_prg
? ? ? ? 2. Print Worksheet	
? ? ? ? 3. =Service Time Worksheet	==> serwks_prg
? ? ? ? 4. =DA Form 31 Information	==> DA31_info_prg
? ? ? ? 5. =Soldier Address Information	==> address_prg
? ? ? ? 1. Correspondence Address	
? ? ? ? 2. Current Address	
? ? ? ? 3. Home Of Record Address	
? ? ? ? 4. Nearest Relative Address	
? ? ? ? 5. Residence Address	
? ? ? ? 6. Separation/Retirement Address	
? ? ? ? 7. Transition Leave Address	
? ? ? ? 6. Transition Information	
? ? ? ? 7. ASVAB/PULHES Information	
? ? ? ? 8. Batch Update Pre-Separation Briefing Attendance	
? ? ? ? 9. =Disposition of Records (DA Form 200)	==> dispostn_prg
? ? ? ? 1. Prepare Transmittal	
? ? ? ? 2. Print Mailing Labels Menu	
? ? ? ? 1. Print Mailing Labels for Shipment	
? ? ? ? 2. Batch Print Mailing Labels for Shipment	
? ? ? ? 3. Print Mailing Labels for Soldier - List	
? ? ? ? 4. Print Mailing Labels for Soldier - Query	
? ? ? ? 5. Print Free-Form Mailing Labels	
? ? ? ? 3. Query/Retrieve Soldier Shipment Record	
? ? ? ? 4. Query/Modify Transmittal Information	
? ? ? ? 5. Report of Records Not Sent	
? ? ? ? 6. =Print Blank DA Form 200	==> blank_prg
? ? ? ? 2. Retirement Menu	
? ? ? ? 1. Soldier Information	
? ? ? ? 2. =Service Time Worksheet	==> serwks_prg
? ? ? ? 3. =Retirement Application Information	==> retire_app_prg
? ? ? ? 4. Retired Pay Addendum Information	
? ? ? ? 5. =Retired Pay Information	==> retire_pay_prg
? ? ? ? 6. SBP Information	
? ? ? ? 7. Batch Update Pre-Retirement Briefing Attendance	
? ? ? ? 8. DA Form 31 Information	
? ? ? ? 9. Soldier Address Information	
? ? ? ? 1. Correspondence Address	
? ? ? ? 2. Current Address	
? ? ? ? 3. Home Of Record Address	
? ? ? ? 4. Nearest Relative Address	

TRANSPROC Hierarchy Diagram

Menu or Screen Name					Executable
M	1	1	2	9	
?	?	?	?	????5. Residence Address	
?	?	?	?	????6. Separation/Retirement Address	
?	?	?	?	????7. Transition Leave Address	
?	?	?	?		
?	?	?	????10. Add/Change Family Member Information		
?	?	?	????11. Delete Family Member Information		
?	?	?			
?	?	????3. Physical Disability Menu			
?	?	????1. Physical Disability Information			
?	?	????2. View Physical Disability Report			
?	?	????3. Print Physical Disability Report			
?	?				
?	????2. Documents Menu				
?	?	????1. =Print Documents for a Soldier		==> docs_prg	
?	?	????1. DD Form 214 (Certification of Release or Discharge from Active Duty			
?	?	????2. DD Form 214WS (DD Form 214 Worksheet)			
?	?	????3. DD Form 2656 (Data for Payment of Retired Army Personnel)			
?	?	????4. DA Form 31 (Request and Authority for Leave)			
?	?	????5. DA Form 1506 (Statement of Service)			
?	?	????6. DD Form 2339 (Application for Voluntary Retirement)			
?	?				
?	?	????2. Batch Print Documents			
?	?	????3. Print Certificates for a Soldier			
?	?	????1. Certificate of Appreciation			
?	?	????2. Certificate of Retirement			
?	?	????3. Department of the Army Certificate of Appreciation			
?	?	????4. General Discharge			
?	?	????5. Honorable Discharge			
?	?				
?	????3. =Orders Menu			==> ord_prg	
?	?	????1. Issue Orders			
?	?	????2. Edit/Reprint Orders			
?	?	????3. =Query Orders Menu		==> query_prg	
?	?	????1. Query Orders by Order Date			
?	?	????2. Query Orders by Format			
?	?	????3. Query Orders by SSN			
?	?				
?	?	????4. =Orders Log		==> log_prg	
?	?	????5. =Delete Orders		==> delete_prg	
?	?				
?	????4. SIDPERS Transaction Menu				
?	?	????1. Add a Soldier to Database (Arrival Transaction)			
?	?	????2. Depart a Soldier (Departure Transaction)			
?	?	????3. Revoke an Arrival Transaction			
?	?	????4. Revoke a Departure Transaction			
?	?	????5. Create TDR (N) Transaction			
?	?	????6. Create "NX" Transaction			
?	?	????7. Create "SEP" Transaction			
?	?	????8. Transaction Maintenance Menu			
?	?	????1. View/Print SIDPERS Transaction Menu			
?	?	????2. Delete SIDPERS Transaction Menu			
?	?	????3. Free Form			
?	?	????4. SIDPERS Upload Transaction Menu			
?	?	????1. Create Upload Transaction File Tape			
?	?	????2. Send Upload Transaction File Electronic			
?	?				
?	????5. Telnet DRAS Session				
?	????6. =Reports Menu			==> report_prg	
?	?	????1. ETS/ESA Loss Report			
?	?	????2. SBP Election Report			
?	?	????3. Finance Confirmation Report			

TRANSPROC Hierarchy Diagram – *continued*

Menu or Screen Name				
M	1	6		
?	?	????4. Pre-Separate/Pre-Retire Briefing Report		
?	?	????5. Transition Statistics Report		
?	?	????6. Tagged/Archived Soldier Information		
?	?	????7. Transition Totals Report		

```

?      ?      ???8. Early Retirement Eligibility Report
?      ?
?      ???7. =Reserve/National Guard Active Duty Menu          ==> act_duty_prg
?      ?      ???1. Active Duty Report Information
?      ?      ???2. Print Active Duty Report
?      ?
?      ???8. =Ad Hoc Query Menu                                  ==> adhoc_prg
?      ???1. Create a Basic Ad Hoc Query
?      ???2. Create an Advanced Ad Hoc Query
?      ???3. Change a Saved Ad Hoc Query
?      ???4. Delete Ad Hoc Queries
?      ???5. View/Print Saved Ad Hoc Query Results
?      ???6. View Saved Ad Hoc Query Statements
?
????2. *Transition to War Menu
????3. *Wartime Menu
????4. *Demobilization Menu
????5. +Customer Assistance Menu
?      ???1. Telephone Support
?      ???2. *Message
?      ???3. =Problem Report                                   ==> ecps_prg
?      ?      ???1. Add/Change ECP/PR
?      ?      ???2. Delete ECP/PR
?      ?      ???3. Submit ECP/PR
?      ?      ???4. Telnet to STARS BBS
?      ?
?      ???4. ISM Data Sheet
?
????6. +=Problem Reports/ECP-S Submission Menu                 ==> ecps_prg
?      ???1. Add/Change ECP/PR
?      ???2. Delete ECP/PR
?      ???3. Submit ECP/PR
?      ???4. Telnet to STARS BBS
?      ???1. View Status of Problem Reports
?      ?      ???1. Application Software Standard Reports Menu
?      ?      ?      ???1. All Open ECP-S by DPI Code
?      ?      ?      ???2. All Closed ECP-S by DPI Code
?      ?      ?      ???3. All Canceled ECP-S by DPI Code
?      ?      ?      ???4. All Open PRs by DPI Code
?      ?      ?      ???5. All Closed PRs by DPI Code
?      ?      ?      ???6. All Canceled PRs by DPI Code
?      ?
?      ?      ???2. Executive Software Standard Reports Menu
?      ?      ???1. All Open ECP-S by AIS Code
?      ?      ?      ???1. Executive Software Open ECP-S by specific AIS Code
?      ?      ?      ???2. Application Software Open ECP-S by specific AIS Code
?      ?
?      ?      ???2. All Closed ECP-S by AIS Code
?      ?      ???3. All Canceled ECP-S by AIS Code
?      ?      ???4. All Open PRs by AIS Code
?      ?      ???5. All Closed PRs by AIS Code
?      ?      ???6. All Canceled PRs by AIS Code
?      ?
?      ???2. View Individual Problem Reports/ECP-S
?      ?      ???1. ISM Application Software
?      ?      ???2. Executive Software Baseline
?      ?

```

TRANSPROC Hierarchy Diagram – *continued*

Menu or Screen Name

```

M      6      4
?      ?      ?      ????3. View Statistical/Analysis Reports
?      ?      ?      ????1. ISM Application Software Statistical/Analysis Report Menu
?      ?      ?      ????2. Executive Software Statistical/Analysis Report Menu
?      ?      ?      ????3. Application Software Utilization Report
?      ?      ?      ????4. Listing of User Accounts Not Initialized by the FA
?      ?      ?      ????5. ISM Network Response Times
?      ?      ?      ????6. Listing of ISM Functional Administrators
?      ?      ?      ????7. Sun690 DASD Utilization Reports
?      ?      ?
?      ?      ?      ????4. View Current Baseline Software Versions
?      ?      ?      ????1. Application Software
?      ?      ?      ????2. Executive Software
?      ?
?      ?      ?      ????5. View Testing Schedule
?      ?      ?      ????6. View Software Fielding Schedule
?      ?      ?      ????7. View ISM Points of Contact
?      ?      ?      ????8. View News Bulletin Board
?
?      ?      ?      ????7.=+TRANSPROC Initialization/Admin Menu                               ==> admin_prg
?      ?      ?      ????1. Transition/Retirement Administration Menu
?      ?      ?      ????1. =Customize Data Menu                                           ==> sep_custom_prg
?      ?      ?      ????1. Badges, Tabs, Awards and Decorations Administration Menu
?      ?      ?      ????1. Add/Change Badges, Tabs, Awards and Decorations
?      ?      ?      ????2. Delete Badges, Tabs, Awards and Decorations
?      ?      ?
?      ?      ?      ????2. Character of Service Administration Menu
?      ?      ?      ????1. Add/Change Character of Service
?      ?      ?      ????2. Delete Character of Service
?      ?      ?
?      ?      ?      ????3. Historical MOS Code Administration Menu
?      ?      ?      ????1. Add/Change Historical MOS Code
?      ?      ?      ????2. Delete Historical MOS Code
?      ?      ?
?      ?      ?      ????4. MILPO Code Administration Menu
?      ?      ?      ????1. Add MILPO Code
?      ?      ?      ????2. Delete MILPO Code
?      ?      ?
?      ?      ?      ????5. Reentry Code Administration Menu
?      ?      ?      ????1. Add Reentry Code
?      ?      ?      ????2. Delete Reentry Code
?      ?      ?
?      ?      ?      ????6. Retirement Services Office Address
?      ?      ?      ????7. Routing Addresses for Transmittals Administration Menu
?      ?      ?      ????1. Department of Labor
?      ?      ?      ????2. Enlisted Records and Evaluation Center (EREC)
?      ?      ?      ????3. Personnel Command (PERSCOM)
?      ?      ?      ????4. Department of Veterans Affairs
?      ?      ?      ????5. Department of Veterans Affairs Regional Office
?      ?      ?      ????6. Department of Veterans Affairs Service Medical Record Center
?      ?      ?      ????7. Department of Veterans Affairs State Office Admin Menu
?      ?      ?      ?      ????1. Add/Change VA State Office
?      ?      ?      ?      ????2. Delete VA State Office
?      ?      ?
?      ?      ?      ????8. State/Territory Adjutant General Office Administration Menu
?      ?      ?      ????1. Add/Change State/Territory AG Office
?      ?      ?      ????2. Delete State/Territory AG Office
?      ?      ?
?      ?      ?      ????8. Service Verification Administration Menu
?      ?      ?      ????1. Add/Change Service Verification
?      ?      ?      ????2. Delete Service Verification
?      ?      ?

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TRANSPROC Hierarchy Diagram - *continued*

Menu or Screen Name

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M      7      1      1
?      ?      ?      ????9. Signature Block Maintenance Menu
?      ?      ?      ????1. Add/Change Signature Block
?      ?      ?      ????2. Delete Signature Block
?      ?      ?
?      ?      ?      ????10. Station Where Separated

```

?	?	?	???	11. Transfer Activity Administration Menu	
?	?	?	?	?????1. Add/Change Transfer Activity	
?	?	?	?	?????2. Delete Transfer Activity	
?	?	?	?		
?	?	?	???	12. Type of Separation Administration Menu	
?	?	?	?	?????1. Add/Change Type of Separation	
?	?	?	?	?????2. Delete Type of Separation	
?	?	?	?		
?	?	?	???	13. Rank Code Administration Menu	
?	?	?	?	?????1. Add/Change Rank Code	
?	?	?	?	?????2. Delete Rank Code	
?	?	?	?		
?	?	?	???	14. Witness Signature Block Administration Menu	
?	?	?	?	?????1. Add/Change Signature Block	
?	?	?	?	?????2. Delete Signature Block	
?	?	?	?		
?	?	?	???	15. Command Code Menu	
?	?	?	?	?????1. Add/Change MACOM Data	
?	?	?	?	?????2. Delete MACOM Data	
?	?	?	?		
?	?	?	???	16. ASI Title Lookup Administration Menu	
?	?	?	?	?????1. Add/Change ASI Title	
?	?	?	?	?????2. Delete ASI Title	
?	?	?	?		
?	?	?	???	17. Service School Administration Menu	
?	?	?	?	?????1. Add/Change Service School	
?	?	?	?	?????2. Delete Service School	
?	?	?	?		
?	?	?	???	2. Change Soldier's SSN	
?	?	?	???	3. Un-Tag a Soldier's Record	
?	?	?	???	4. =Reprint Archived Soldier Forms	==> reprint_prg
?	?	?	???	5. Administrative Reports Menu	
?	?	?	?	?????1. SPD Entry/Change Log	
?	?	?	?	?????2. DD Form 214 Print Log	
?	?	?	?		
?	?	?	???	6. Records Purge Administration	
?	?	?	?		
?	?	?	???	2. =Orders Customize Data Menu	==> custom_prg
?	?	?	???	1. Allocate Orders Sequence Numbers	
?	?	?	???	2. Additional Instructions Menu	
?	?	?	?	?????1. Add/Change Additional Instructions	
?	?	?	?	??????. Delete Additional Instructions	
?	?	?	?		
?	?	?	???	3. Signature Blocks Maintenance Menu	
?	?	?	?	?????1. Add/Change Signature Block	
?	?	?	?	?????2. Delete Signature Block	
?	?	?	?		
?	?	?	???	4. Distribution Lists Menu	
?	?	?	?	?????1. Add/Change Distribution List	
?	?	?	?	?????2. Delete Distribution List	
?	?	?	?		
?	?	?	???	5. Format Versions Menu	
?	?	?	?	?????1. Add/Change Format Versions	
?	?	?	?	?????2. Delete Format Versions	
?	?	?	?		
?	?	?	???	6. Orders Heading Maintenance Menu	
?	?	?	?	?????1. Add/Change Orders Heading Information	
?	?	?	?	?????2. Delete Orders Heading Information	

TRANSPROC Hierarchy Diagram - continued

Menu or Screen Name

M	7	
?	???	3. Security Administration Menu
?	?	?????1. Add/Change TRANSPROC User
?	?	?????2. Delete TRANSPROC User
?	?	?????3. Add Alternate Administrator
?	?	?????4. Delete Alternate Administrator
?	?	?????5. Grant Permission to Print Documents
?	?	?????6. Grant Permission to Print Certificates
?	?	?????1. Certificate of Appreciation
?	?	?????2. Certificate of Retirement
?	?	?????3. Department of the Army Certificate of Appreciation
?	?	?????4. General Discharge

```

?      ?      ???5. Honorable Discharge
?      ?
?      ???4. Peripheral Administration Menu
?      ?      ???1. Add/Change Application Printers
?      ?      ???2. Delete Application Printers
?      ?
?      ???5. Setup Installation-Specific Applications Menu
?      ?      ???1. Add/Change Menu Entries
?      ?      ???2. Delete Menu Entries
?      ?
?      ???6. Ad Hoc Query Administration
?      ?      ???1. Select Elements to Show
?      ?      ???2. Add/Change Element Comments
?      ?
?      ???7. =SPD Code/Separation Authority Administration Menu      ==> info_prg
?      ?      ???1. Add/Change SPD Code/Separation Authority
?      ?      ???2. Delete SPD Code/Separation Authority
?      ?
?      ???8. =Load Laser Fonts      ==> font_prg
?      ???9. =Print Blank Laser Forms      ==> blank_prg
?
????8. Installation-Specific Applications Menu
????9. *View Documentation/Regulations Menu
????1. View Governing Regulations (Primary)
????2. View End User Manual (EM)
????3. View Implementation Procedures (IP)
????4. View Maintenance Manual (MM)
????5. View ISMIS
????6. View Configuration Control Manual (CCM)
????7. View Functional Description (FD)

```

TRANSPROC Hierarchy Diagram

11 TRANSPROC DATABASE SCHEMA AND ATTRIBUTES

```
{DATABASE transprc delimiter }
```

```
grant dba to oracle;
grant dba to transprc;
grant dba to transp1;
grant dba to transp2;
grant connect to transp3;
grant connect to transp4;
grant connect to transp5;
grant connect to transp6;
```

```
{TABLE "transprc".act_duty_rmk row size = 85 number of columns = 3 index size = 25}
```

```
create table "transprc".act_duty_rmk
(
  ind_ssn.....char (9).....not null,
  sol_ad_rmk_tx_nr.....integer.....not null,
  sol_ad_rmk_tx.....char (72)
);
```

```
revoke all on "transprc".act_duty_rmk from "public";
```

```
create unique index "transprc".ix101_1 on "transprc".act_duty_rmk (ind_ssn,sol_ad_rmk_tx_nr);
```

```
{TABLE "transprc".adhoc_svdet row size = 122 number of columns = 8 index size = 12}
```

```
create table "transprc".adhoc_svdet
(
  query_id .....integer.....not null,
  data_type .....integer,
  data_text .....char (60),
  printorder.....integer,
  sort_direct.....char (4),
  condition .....char (11),
  value.....char (32),
  and_or.....char (3)
);
```

```
revoke all on "transprc".adhoc_svdet from "public";
```

```
create index "transprc".ix103_1 on "transprc".adhoc_svdet (query_id);
```

```
{TABLE "transprc".adhoc_svsqry row size = 178 number of columns = 9 index size = 64}
```

```
create table "transprc".adhoc_svsqry
(
  user_id .....char (8),
  query_name .....char (30),
  query_id .....integer,
  save_date .....char (10),
  comment1 .....char (60),
  comment2 .....char (60),
  sel_type .....integer,
  adv_query .....char (1),
  show_to_all .....char (1)
);
```

```
revoke all on "transprc".adhoc_svsqry from "public";
```

```
create unique index "transprc".ix104_1 on "transprc".adhoc_svsqry (query_name, user_id, show_to_all);
```

```
{TABLE "transprc".adhoc_tbl row size = 192 number of columns = 13 index size = 21}
```

```
create table "transprc".adhoc_tbl
(
  adhoc_id.....char (10).....not null,
  owner.....char (8),
  table_name .....char (18),
  col_name .....char (18),
  col_length .....smallint,
  col_type.....smallint,
  has_nulls .....char (1),
  dbpath.....char (60),
```

```

alias .....char (20),
show.....char (1),
key.....char (1),
master.....char (1),
comment1 .....char (50)
);
revoke all on "transprc".adhoc_tbl from "public";
create unique index "transprc".ix105_1 on "transprc".adhoc_tbl (adhoc_id);
{TABLE "transprc".auth_tbl row size = 42 number of columns = 3 index size = 27}
create table "transprc".auth_tbl
(
  logname .....char (14).....not null,
  fullname .....char (27),
  sys_adm.....char (1).....not null
);
revoke all on "transprc".auth_tbl from "public";
create unique index "transprc".ix106_1 on "transprc".auth_tbl (logname);
{TABLE "transprc".char_svc_lookup row size = 46 number of columns = 2 index size = 7}
create table "transprc".char_svc_lookup
(
  mil_char_svc_cd.....char (1).....not null,
  char_svc_tx.....char (45).....not null
);
revoke all on "transprc".char_svc_lookup from "public";
create unique index "transprc".ix107_1 on "transprc".char_svc_lookup (mil_char_svc_cd);
{TABLE "transprc".da1811 row size = 60 number of columns = 14 index size = 19}
create table "transprc".da1811
(
  asv_st .....integer,
  afqt .....integer,
  ind_ssn .....char (9).....not null,
  asv_gt .....integer,
  asv_gm .....integer,
  asv_el .....integer,
  asv_cl .....integer,
  asv_mm .....integer,
  asv_sc .....integer,
  pulhes .....char (6),
  asv_co .....integer,
  asy_type .....char (1),
  asv_fa .....integer,
  asv_of .....integer
);
revoke all on "transprc".da1811 from "public";
create unique index "transprc".ix108_1 on "transprc".da1811 (ind_ssn);
{TABLE "transprc".da2339_rem_attr row size = 80 number of columns = 4 index size = 30}
create table "transprc".da2339_rem_attr
(
  da2339_rmk_ssn.....char (9).....not null,
  da2339_rem_id.....char (3).....not null,
  da2339_attr_id .....integer.....not null,
  da_2339_rem_text .....char (64)
);
revoke all on "transprc".da2339_rem_attr from "public";
create unique index "transprc".ix1010_1 on "transprc".da2339_rem_attr (da2339_rmk_ssn, da2339_rem_id,
da2339_attr_id);
{TABLE "transprc".da2339_rmk_tx row size = 85 number of columns = 3 index size = 25}
create table "transprc".da2339_rmk_tx
(
  ind_ssn .....char (9).....not null,
  doc_rmk_seq .....integer.....not null,

```

```

    smr_rmk_tx.....char (72)
);
revoke all on "transprc".da2339_rmk_tx from "public";
create unique index "transprc".ix1012_1 on "transprc".da2339_rmk_tx (ind_ssn, doc_rmk_seq);
{TABLE "transprc".da31 row size = 93 number of columns = 8 index size = 19}
create table "transprc".da31
(
    ind_ssn.....char (9).....not null,
    army_mil_rank_ab.....char (3),
    ind_title_tx.....char (30),
    indiv_name.....char (27),
    mil_lv_day_qty .....char (4),
    sol_adv_lv_day_qy .....integer,
    sol_prm_tdy_end_dt.....char (8),
    sol_prm_tdy_str_dt.....char (8)
);
revoke all on "transprc".da31 from "public";
create unique index "transprc".ix1013_1 on "transprc".da31 (ind_ssn);
{TABLE "transprc".da31_lv row size = 26 number of columns = 4 index size = 21}
create table "transprc".da31_lv
(
    ind_ssn.....char (9).....not null,
    mil_lv_cd.....char (1).....not null,
    mil_lv_end_dt.....char (8),
    mil_lv_start_dt .....char (8)
);
revoke all on "transprc".da31_lv from "public";
create unique index "transprc".ix1014_1 on "transprc".da31_lv (ind_ssn, mil_lv_cd);
{TABLE "transprc".dd214_log row size = 63 number of columns = 6 index size = 19}
create table "transprc".dd214_log
(
    ind_ssn.....char (9).....not null,
    log_name .....char (14),
    print_date.....char (8),
    print_time .....integer,
    reprint.....char (1),
    indiv_name .....char (27)
);
revoke all on "transprc".dd214_log from "public";
create unique index "transprc".ix1015_1 on "transprc".dd214_log (ind_ssn, print_date, print_time);
{TABLE "transprc".dd214_rem_attr row size = 80 number of columns = 4 index size = 30}
create table "transprc".dd214_rem_attr
(
    dd214_rem_ssn .....char (9).....not null,
    dd214_rem_id .....char (3).....not null,
    dd214_attr_id .....integer.....not null,
    dd214_rem_text .....char (64)
);
revoke all on "transprc".dd214_rem_attr from "public";
create unique index "transprc".ix1016_1 on "transprc".dd214_rem_attr (dd214_rem_ssn, dd214_rem_id,
dd214_attr_id);
{TABLE "transprc".dd214_rmk_tx row size = 82 number of columns = 3 index size = 25}
create table "transprc".dd214_rmk_tx
(
    ind_ssn.....char (9).....not null,
    sms_rmk_tx_nr .....integer.....not null,
    sms_rmk_tx.....char (69)
);
revoke all on "transprc".dd214_rmk_tx from "public";
create unique index "transprc".ix1018_1 on "transprc".dd214_rmk_tx (ind_ssn, sms_rmk_tx_nr);
{TABLE "transprc".dis_lst_tbl row size = 605 number of columns = 16 index size = 58}

```

```

create table "transprc".dis_lst_tbl
(
  dist_name ..... char (35) ..... not null,
  dist_line1 ..... char (38),
  dist_line2 ..... char (38),
  dist_line3 ..... char (38),
  dist_line4 ..... char (38),
  dist_line5 ..... char (38),
  dist_line6 ..... char (38),
  dist_line7 ..... char (38),
  dist_line8 ..... char (38),
  dist_line9 ..... char (38),
  dist_line10 ..... char (38),
  dist_line11 ..... char (38),
  dist_line12 ..... char (38),
  dist_line13 ..... char (38),
  dist_line14 ..... char (38),
  dist_line15 ..... char (38)
);
revoke all on "transprc".dis_lst_tbl from "public";
create table "transprc".disab_notify_log
(
  ind_ssn ..... char (9) ..... not null,
  notification_date ..... char (8),
  notify_del_date ..... char (8),
  recall_flag ..... char (1),
  recall_date ..... char (8),
  recall_reason ..... char (60),
  recall_accept ..... char (1),
  recall_ack_date ..... char (8),
  log_name ..... char (14)
);
revoke all on "transprc".disab_notify_log from public;
create index "transprc".ix_dislog on "transprc".disab_notify_log (ind_ssn)
tablespace appl_index;
{TABLE "transprc".ecps_tbl row size = 3153 number of columns = 22 index size = 0}
create table "transprc".ecps_tbl
(
  origin ..... char (12),
  rept_type ..... char (14) ..... not null,
  send_to ..... char (28),
  attn ..... char (26),
  sent_from ..... char (25),
  sent_from2 ..... char (25),
  poc ..... char (20),
  phone ..... char (13),
  title ..... char (20),
  priority ..... char (9),
  app_ver ..... char (20),
  baseline ..... char (20),
  prob_date ..... char (10) ..... not null,
  prog_id ..... char (66),
  prob_title ..... char (66),
  prob_descr ..... char (960),
  effect ..... char (420),
  rec_sol ..... char (480),
  remarks ..... char (900),
  ecps_date ..... char (10) ..... not null,
  user_id ..... char (8) ..... not null,
  submit ..... char (1) ..... not null
);

```

```

revoke all on "transprc".ecps_tbl from "public";
{TABLE "transprc".foreign_unit row size = 142 number of columns = 13 index size = 15}
create table "transprc".foreign_unit
(
  un_svc_dsg_cd ..... char (1) ..... not null,
  un_porg_dsg_id ..... char (3) ..... not null,
  un_descr_dsg_id ..... char (2) ..... not null,
  stru_command_cd ..... char (2),
  unit_name ..... char (30),
  org_addr_city_nm ..... char (17),
  org_addr_gtwy_ab ..... char (3),
  org_addr_loc_tx ..... char (60),
  org_adr_state_ab ..... char (2),
  org_addr_zip_cd ..... char (9),
  orgu_addr_gtwy_ac ..... char (2),
  org_addr_forn_nr ..... char (9),
  org_addr_ctry_cd ..... char (2)
);
revoke all on "transprc".foreign_unit from "public";
create unique index "transprc".ix1022_1 on "transprc".foreign_unit (un_svc_dsg_cd, un_porg_dsg_id,
un_descr_dsg_id);
{TABLE "transprc".form_vers_tbl row size = 41 number of columns = 3 index size = 15}
create table "transprc".form_vers_tbl
(
  mil_ord_frmt_nr ..... char (3) ..... not null,
  version ..... char (3) ..... not null,
  fv_title ..... char (35) ..... not null
);
revoke all on "transprc".form_vers_tbl from "public";
create unique index "transprc".ix1023_1 on "transprc".form_vers_tbl (mil_ord_frmt_nr, version);
{TABLE "transprc".fv_distribution row size = 41 number of columns = 3 index size = 15}
create table "transprc".fv_distribution
(
  mil_ord_frmt_nr ..... char (3) ..... not null,
  version ..... char (3) ..... not null,
  dist_name ..... char (35) ..... not null
);
revoke all on "transprc".fv_distribution from "public";
create unique index "transprc".ix1024_1 on "transprc".fv_distribution (mil_ord_frmt_nr, version);
{TABLE "transprc".fv_instructions row size = 12 number of columns = 4 index size = 15}
create table "transprc".fv_instructions
(
  mil_ord_frmt_nr ..... char (3) ..... not null,
  version ..... char (3) ..... not null,
  format_instruction ..... char (3),
  instruction_number ..... char (3)
);
revoke all on "transprc".fv_instructions from "public";
create index "transprc".ix1025_1 on "transprc".fv_instructions (mil_ord_frmt_nr, version);
{TABLE "transprc".fv_signature row size = 8 number of columns = 3 index size = 15}
create table "transprc".fv_signature
(
  mil_ord_frmt_nr ..... char (3) ..... not null,
  version ..... char (3) ..... not null,
  sbno ..... char (2) ..... not null
);
revoke all on "transprc".fv_signature from "public";
create unique index "transprc".ix1026_1 on "transprc".fv_signature (mil_ord_frmt_nr, version);
{TABLE "transprc".highest_grade row size = 12 number of columns = 3 index size = 19}
create table "transprc".highest_grade
(

```

```

ind_ssn.....char (9).....not null,
mil_pers_clas_cd.....char (1),
mil_py_lvl_ser_nr.....char (2)
);
revoke all on "transprc".highest_grade from "public";
create unique index "transprc".ix1027_1 on "transprc".highest_grade (ind_ssn);
{TABLE "transprc".ind_brief_dt row size = 18 number of columns = 3 index size = 21}
create table "transprc".ind_brief_dt
(
ind_ssn.....char (9).....not null,
sms_brf_atnd_dt.....char (8),
sms_brf_tp_cd.....char (1).....not null
);
revoke all on "transprc".ind_brief_dt from "public";
create unique index "transprc".ix1030_1 on "transprc".ind_brief_dt (ind_ssn, sms_brf_tp_cd);
{TABLE "transprc".ind_miss_cd row size = 11 number of columns = 3 index size = 21}
create table "transprc".ind_miss_cd
(
ind_ssn.....char (9).....not null,
sol_miss_tp_cd.....char (1).....not null,
sol_info_miss_cd.....char (1)
);
revoke all on "transprc".ind_miss_cd from "public";
create unique index "transprc".ix1031_1 on "transprc".ind_miss_cd (ind_ssn, sol_miss_tp_cd);
{TABLE "transprc".ind_tele_sys row size = 11 number of columns = 3 index size = 0}
create table "transprc".ind_tele_sys
(
ind_ssn.....char (9).....not null,
inf_tele_sys_cd.....char (1).....not null,
ind_telnr_type_cd.....char (1)
);
revoke all on "transprc".ind_tele_sys from "public";
{TABLE "transprc".instructions_tbl row size = 1177 number of columns = 18 index size = 15}
create table "transprc".instructions_tbl
(
mil_ord_frmt_nr.....char (3).....not null,
instruction_number.....char (3).....not null,
title.....char (35),
add_line1.....char (72),
add_line2.....char (76),
add_line3.....char (76),
add_line4.....char (76),
add_line5.....char (76),
add_line6.....char (76),
add_line7.....char (76),
add_line8.....char (76),
add_line9.....char (76),
add_line10.....char (76),
add_line11.....char (76),
add_line12.....char (76),
add_line13.....char (76),
add_line14.....char (76),
add_line15.....char (76)
);
revoke all on "transprc".instructions_tbl from "public";
create unique index "transprc".ix1032_1 on "transprc".instructions_tbl (mil_ord_frmt_nr, instruction_number);
{TABLE "transprc".last_duty_asgt row size = 15 number of columns = 4 index size = 19}
create table "transprc".last_duty_asgt
(
ind_ssn.....char (9).....not null,
un_descr_dsg_id.....char (2),

```

```

un_porg_dsg_id .....char (3),
un_svc_dsg_cd .....char (1)
);
revoke all on "transprc".last_duty_asgt from "public";
create unique index "transprc".ix1033_1 on "transprc".last_duty_asgt (ind_ssn);
{TABLE "transprc".let_ord_tbl row size = 394 number of columns = 6 index size = 73}
create table "transprc".let_ord_tbl
(
header_title .....char (45).....not null,
head_line1.....char (76),
head_line2.....char (76),
head_line3.....char (76),
head_line4.....char (76),
header .....char (45)
);
revoke all on "transprc".let_ord_tbl from "public";
create unique index "transprc".ix1034_1 on "transprc".let_ord_tbl (header_title);
{TABLE "transprc".max_id row size = 22 number of columns = 2 index size = 33}
create table "transprc".max_id
(
tablename .....char (18),
maxid .....integer
);
revoke all on "transprc".max_id from "public";
create unique index "transprc".ix1035_1 on "transprc".max_id (tablename);
{TABLE "transprc".menu_tbl row size = 140 number of columns = 2 index size = 0}
create table "transprc".menu_tbl
(
menu_item.....char (70),
command_line.....char (70)
);
revoke all on "transprc".menu_tbl from "public";
{TABLE "transprc".mos_aoc_title_lkup row size = 56 number of columns = 3 index size = 15}
create table "transprc".mos_aoc_title_lkup
(
mos_aoc_id.....char (5).....not null,
mil_pers_clas_cd .....char (1).....not null,
occ_spc_title_nm.....char (50).....not null
);
revoke all on "transprc".mos_aoc_title_lkup from "public";
create unique index "transprc".ix1036_1 on "transprc".mos_aoc_title_lkup (mos_aoc_id,mil_pers_clas_cd);
{TABLE "transprc".near_relative row size = 186 number of columns = 12 index size = 19}
create table "transprc".near_relative
(
ind_ssn .....char (9).....not null,
indiv_name .....char (27),
ind_addr_city_nm.....char (17),
inf_telephone_nr.....char (28),
ind_addr_ctry_cd .....char (2),
ind_addr_forn_nr.....char (10),
ind_addr_gtwy_ab .....char (3),
ind_addr_gtwy_cd .....char (2),
ind_addr_loc_tx.....char (60),
ind_addr_zip_cd .....char (9),
ind_adr_state_ab.....char (2),
ind_addr_forn_st.....char (17)
);
revoke all on "transprc".near_relative from "public";
create unique index "transprc".ix1037_1 on "transprc".near_relative (ind_ssn);
{TABLE "transprc".order_number_tbl row size = 21 number of columns = 5 index size = 18}
create table "transprc".order_number_tbl

```

```

(
  seqn.....integer.....not null,
  begnum.....integer.....not null,
  endnum.....integer.....not null,
  allowedit .....char (1).....not null,
  order_pub_dt.....char (8).....not null
);
revoke all on "transprc".order_number_tbl from "public";
create unique index "transprc".ix1040_1 on "transprc".order_number_tbl (order_pub_dt);
{TABLE "transprc".printer row size = 95 number of columns = 3 index size = 0}
create table "transprc".printer
(
  device_name .....char (15),
  description .....char (60),
  printer_class .....char (20)
);
revoke all on "transprc".printer from "public";
{TABLE "transprc".printer_default row size = 59 number of columns = 4 index size = 0}
create table "transprc".printer_default
(
  username .....char (14),
  printer_class .....char (20),
  printer_name .....char (15),
  form.....char (10)
);
revoke all on "transprc".printer_default from "public";
{TABLE "transprc".query_tbl row size = 66 number of columns = 7 index size = 37}
create table "transprc".query_tbl
(
  order_nr.....char (8).....not null,
  order_pub_dt.....char (8),
  mil_ord_frmt_nr.....char (3),
  sec_format_nr.....char (3),
  ind_ssn.....char (9),
  indiv_name.....char (27),
  status .....char (8)
);
revoke all on "transprc".query_tbl from "public";
create unique index "transprc".ix1042_1 on "transprc".query_tbl (order_nr);
create index "transprc".query_idx on "transprc".query_tbl (ind_ssn);
{TABLE "transprc".rso_addr row size = 124 number of columns = 8 index size = 15}
create table "transprc".rso_addr
(
  un_svc_dsg_cd .....char (1).....not null,
  un_porg_dsg_id .....char (3).....not null,
  un_descr_dsg_id .....char (2).....not null,
  org_addr_city_nm.....char (17),
  org_addr_loc_tx.....char (60),
  org_adr_state_ab.....char (2),
  org_addr_zip_cd.....char (9),
  unit_name.....char (30)
);
revoke all on "transprc".rso_addr from "public";
create unique index "transprc".ix1049_1 on "transprc".rso_addr (un_svc_dsg_cd, un_porg_dsg_id,
un_descr_dsg_id);
{TABLE "transprc".sea_svc row size = 25 number of columns = 3 index size = 31}
create table "transprc".sea_svc
(
  ind_ssn.....char (9).....not null,
  ind_sea_svc_str_dt.....char (8).....not null,
  ind_sea_svc_cmp_dt.....char (8)

```

```

);
revoke all on "transprc".sea_svc from "public";
create unique index "transprc".ix1052_1 on "transprc".sea_svc (ind_ssn, ind_sea_svc_str_dt);
{TABLE "transprc".security row size = 93 number of columns = 3 index size = 0}
create table "transprc".security
(
  logname .....char (14),
  user_id .....integer,
  item.....char (75)
);
revoke all on "transprc".security from "public";
{TABLE "transprc".sep_station row size = 42 number of columns = 3 index size = 0}
create table "transprc".sep_station
(
  instl_nm.....char (31),
  org_addr_zip_cd.....char (9),
  org_adr_state_ab.....char (2)
);
revoke all on "transprc".sep_station from "public";
{TABLE "transprc".service_time row size = 29 number of columns = 7 index size = 31}
create table "transprc".sepdt_log
(
  ind_ssn .....char (9).....not null,
  log_name .....char (14),
  mil_sep_date.....char (8),
  prv_mil_sep_date .....char (8),
  sepdt_chng_dt .....char (8),
  sepdt_chng_tm.....integer,
  user_name .....char (27),
  indiv_name .....char (27)
);
revoke all on "transprc".sepdt_log from "public";
create unique index "transprc".ix_seplog on "transprc".sepdt_log (ind_ssn);
tablespace appl_index;
grant all on "transprc".sepdt_log to public
create table "transprc".service_time
(
  ind_ssn .....char (9).....not null,
  ind_svc_per_str_dt .....char (8).....not null,
  ind_svc_per_end_dt .....char (8),
  ind_unifd_svc_cd.....char (1),
  mil_pers_clas_cd .....char (1),
  sms_svc_per_ql_cd .....char (1),
  sol_svc_per_tp_cd.....char (1)
);
revoke all on "transprc".service_time from "public";
create unique index "transprc".ix1055_1 on "transprc".service_time (ind_ssn, ind_svc_per_str_dt);
{TABLE "transprc".sigblock_tbl row size = 442 number of columns = 12 index size = 9}
create table "transprc".sigblock_tbl
(
  sbno .....char (2).....not null,
  sign_line1 .....char (40),
  sign_line2 .....char (40),
  sign_line3 .....char (40),
  sign_line4 .....char (40),
  sign_line5 .....char (40),
  sign_line6 .....char (40),
  seal_1 .....char (40),
  seal_2 .....char (40),
  seal_3 .....char (40),
  seal_4 .....char (40),

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    seal_5.....char (40)
);
revoke all on "transprc".sigblock_tbl from "public";
create unique index "transprc".ix1057_1 on "transprc".sigblock_tbl (sbno);
{TABLE "transprc".svc_obligations row size = 18 number of columns = 3 index size = 33}
create table "transprc".svc_obligations
(
    ind_ssn.....char (9).....not null,
    sol_svc_obl_tp_cd.....char (1).....not null,
    sol_svc_obl_exp_dt.....char (8).....not null
);
revoke all on "transprc".svc_obligations from "public";
create unique index "transprc".ix1060_1 on "transprc".svc_obligations (ind_ssn, sol_svc_obl_tp_cd,
sol_svc_obl_exp_dt);
{TABLE "transprc".svc_prior row size = 14 number of columns = 3 index size = 21}
create table "transprc".svc_prior
(
    ind_ssn.....char (9).....not null,
    sol_svc_per_tp_cd.....char (1).....not null,
    ind_pri_svc_dy_qy.....integer.....not null
);
revoke all on "transprc".svc_prior from "public";
create index "transprc".ix1061_1 on "transprc".svc_prior (ind_ssn, sol_svc_per_tp_cd);
{TABLE "transprc".act_duty_rtg row size = 82 number of columns = 4 index size = 27}
create table "transprc".act_duty_rtg
(
    ind_ssn.....char (9).....not null,
    doc_rtg_tp_cd.....char (1).....not null,
    rtg_adr_seq_nr.....integer.....not null,
    doc_rtg_tx.....char (68)
);
revoke all on "transprc".act_duty_rtg from "public";
create unique index "transprc".ix102_1 on "transprc".act_duty_rtg (ind_ssn, doc_rtg_tp_cd, rtg_adr_seq_nr);
{TABLE "transprc".ind_ssn row size = 18 number of columns = 3 index size = 0}
create table "transprc".ind_ssn
(
    ind_ssn.....char (9),
    os_asgt_start_dt.....char (8),
    sol_tour_tp_cd.....char (1)
);
revoke all on "transprc".ind_ssn from "public";
{TABLE "transprc".non_chrg_time_lost row size = 25 number of columns = 3 index size = 31}
create table "transprc".non_chrg_time_lost
(
    ind_ssn.....char (9).....not null,
    sol_nch_lst_str_dt.....char (8).....not null,
    sol_nch_lst_end_dt.....char (8).....not null
);
revoke all on "transprc".non_chrg_time_lost from "public";
create unique index "transprc".ix1038_1 on "transprc".non_chrg_time_lost (ind_ssn, sol_nch_lst_str_dt);
{TABLE "transprc".oconus_svc_oblig row size = 18 number of columns = 3 index size = 21}
create table "transprc".oconus_svc_oblig
(
    ind_ssn.....char (9).....not null,
    asg_deros_dt.....char (8),
    os_dep_tv1_cd.....char (1).....not null
);
revoke all on "transprc".oconus_svc_oblig from "public";
create unique index "transprc".ix1039_1 on "transprc".oconus_svc_oblig (ind_ssn, os_dep_tv1_cd);
{TABLE "transprc".res_on_act_duty row size = 23 number of columns = 5 index size = 19}
create table "transprc".res_on_act_duty

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(
  ind_ssn.....char (9).....not null,
  army_mil_rank_ab.....char (3),
  co_basic_br_cd.....char (2),
  ind_res_cm_stat_cd.....char (1),
  prom_elig_dt.....char (8)
);
revoke all on "transprc".res_on_act_duty from "public";
create unique index "transprc".ix1044_1 on "transprc".res_on_act_duty (ind_ssn);
{TABLE "transprc".ret_pay_add row size = 20 number of columns = 3 index size = 31}
create table "transprc".ret_pay_add
(
  ind_ssn.....char (9).....not null,
  army_mil_rank_ab.....char (3),
  rnk_stat_dt.....char (8)
);
revoke all on "transprc".ret_pay_add from "public";
create unique index "transprc".ix1047_1 on "transprc".ret_pay_add (ind_ssn,rnk_stat_dt);
{TABLE "transprc".sepp_statistics row size = 87 number of columns = 14 index size = 19}
create table "transprc".sepp_statistics
(
  ind_ssn.....char (9).....not null,
  army_mil_rank_ab.....char (3).....not null,
  mil_pers_clas_cd.....char (1),
  mil_sep_rsn_cd.....char (2),
  mil_sep_typ_cd.....char (1),
  spd_seq_nr.....char (1),
  mil_sp_dt.....char (8),
  ret_dt.....char (8),
  sbp_add_cov_pct_nr.....char (2),
  sbp_benef_cd.....char (45),
  sbp_cov_lvl_cd.....char (1),
  un_descr_dsg_id.....char (2),
  un_porg_dsg_id.....char (3),
  un_svc_dsg_cd.....char (1)
);
revoke all on "transprc".sepp_statistics from "public";
create unique index "transprc".ix1054_1 on "transprc".sepp_statistics (ind_ssn);
{TABLE "transprc".shipment_names row size = 36 number of columns = 2 index size = 0}
create table "transprc".shipment_names
(
  ind_ssn.....char (9).....not null,
  indiv_name.....char (27)
);
revoke all on "transprc".shipment_names from "public";
{TABLE "transprc".sig_blk row size = 125 number of columns = 8 index size = 12}
create table "transprc".sig_blk
(
  army_mil_rank_ab.....char (3),
  auth_sig_tp_cd.....char (1),
  co_basic_br_cd.....char (6),
  ind_title_tx.....char (30),
  indiv_name.....char (27),
  org_group_nme.....char (50),
  civilian_grade.....char (4),
  sig_blk_nr.....integer.....not null
);
revoke all on "transprc".sig_blk from "public";
create unique index "transprc".ix231_7 on "transprc".sig_blk (sig_blk_nr);
{TABLE "transprc".sol_rp_fed_stt row size = 15 number of columns = 3 index size = 0}
create table "transprc".sol_rp_fed_stt

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(
  ind_ssn.....char (9).....not null,
  sol_act_ath_stt_nr.....char (5),
  statute_nr.....char (1).....not null
);
revoke all on "transprc".sol_rp_fed_stt from "public";
{TABLE "transprc".spd_log row size = 105 number of columns = 13 index size = 0}
create table "transprc".spd_log
(
  ind_ssn.....char (9).....not null,
  log_name.....char (14),
  mil_sep_rsn_cd.....char (2),
  mil_sep_typ_cd.....char (1),
  spd_seq_nr.....char (1),
  prv_spd_seq_nr.....char (1),
  prv_mil_sep_rsn_cd.....char (2),
  prv_mil_sep_typ_cd.....char (1),
  spd_chng_dt.....char (8),
  spd_chng_tm.....integer,
  user_name.....char (27),
  mil_sp_dt.....char (8),
  indiv_name.....char (27)
);
revoke all on "transprc".spd_log from "public";
{TABLE "transprc".uid_act_duty_rmk row size = 80 number of columns = 3 index size = 0}
create table "transprc".uid_act_duty_rmk
(
  sol_ad_rmk_tx.....char (72),
  sol_ad_rmk_tx_nr.....integer,
  uid.....integer.....not null
);
revoke all on "transprc".uid_act_duty_rmk from "public";
{TABLE "transprc".uid_act_duty_rtg row size = 77 number of columns = 4 index size = 0}
create table "transprc".uid_act_duty_rtg
(
  doc_rtg_tp_cd.....char (1).....not null,
  rtg_adr_seq_nr.....integer.....not null,
  doc_rtg_tx.....char (68),
  uid.....integer.....not null
);
revoke all on "transprc".uid_act_duty_rtg from "public";
{TABLE "transprc".uid_da31 row size = 64 number of columns = 4 index size = 0}
create table "transprc".uid_da31
(
  army_mil_rank_ab.....char (3),
  ind_title_tx.....char (30),
  indiv_name.....char (27),
  uid.....integer.....not null
);
revoke all on "transprc".uid_da31 from "public";
{TABLE "transprc".uid_doc_print row size = 254 number of columns = 2 index size = 0}
create table "transprc".uid_doc_print
(
  doc_nme.....char (250),
  uid.....integer.....not null
);
revoke all on "transprc".uid_doc_print from "public";
{TABLE "transprc".uid_shipment_auth row size = 64 number of columns = 2 index size = 0}
create table "transprc".uid_shipment_auth
(
  uid.....integer.....not null,

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shipment_auth.....char (60).....not null
);
revoke all on "transprc".uid_shipment_auth from "public";
{TABLE "transprc".uid_shipments row size = 268 number of columns = 9 index size = 0}
create table "transprc".uid_shipments
(
  indiv_name.....char (27),
  inf_tele_sys_cd.....char (1),
  inf_telephone_nr.....char (28),
  shipped_from.....char (120),
  org_addr_loc_tx.....char (60),
  org_addr_city_nm.....char (17),
  org_adr_state_ab.....char (2),
  org_addr_zip_cd.....char (9),
  uid.....integer.....not null
);
revoke all on "transprc".uid_shipments from "public";
{TABLE "transprc".draft_data row size = 107 number of columns = 6 index size = 34}
create table "transprc".draft_data
(
  ind_ssn.....char (9).....not null,
  mil_ord_frmt_nr.....char (3).....not null,
  version.....char (3),
  draft_datum_number.....integer.....not null,
  draft_datum_value.....char (80),
  create_date.....char (8).....not null
);
revoke all on "transprc".draft_data from "public";
create unique index "transprc".ix1020_1 on "transprc".draft_data (ind_ssn, mil_ord_frmt_nr, version,
draft_datum_number);
{TABLE "transprc".act_duty row size = 108 number of columns = 11 index size = 19}
create table "transprc".act_duty
(
  ind_ssn.....char (9).....not null,
  class_nr.....char (5),
  mil_ad_end_dt.....char (8),
  order_nr.....char (10),
  order_para_nr.....char (5),
  order_pub_dt.....char (8),
  orgu_nme.....char (48),
  rye_dt.....char (4),
  sol_ad_day_qy.....char (2),
  sol_dty_stn_hm_dt.....char (8),
  res_comp.....char (1)
);
revoke all on "transprc".act_duty from "public";
create unique index "transprc".ix100_1 on "transprc".act_duty (ind_ssn);
{TABLE "transprc".da2339_addr row size = 49 number of columns = 4 index size = 22}
create table "transprc".da2339_addr
(
  ind_ssn.....char (9).....not null,
  doc_rtg_tp_cd.....char (1).....not null,
  doc_rtg_tx.....char (38),
  rtg_adr_seq_nr.....char (1).....not null
);
revoke all on "transprc".da2339_addr from "public";
create unique index "transprc".ix109_1 on "transprc".da2339_addr (ind_ssn,doc_rtg_tp_cd,rtg_adr_seq_nr);
{TABLE "transprc".svc_verification row size = 71 number of columns = 2 index size = 19}
create table "transprc".svc_verification
(
  ind_ssn.....char (9).....not null,

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    doc_nme .....char (62).....not null
);
revoke all on "transprc".svc_verification from "public";
create index "transprc".ix1062_1 on "transprc".svc_verification (ind_ssn);
{TABLE "transprc".hist_occ_spec row size = 35 number of columns = 8 index size = 40}
create table "transprc".hist_occ_spec
(
    ind_ssn .....char (9).....not null,
    mos_aoc_id .....char (4).....not null,
    occ_sp_award_dt .....char (8).....not null,
    occ_sp_term_dt .....char (8),
    enl_war_com .....char (1).....not null,
    asi_cd1 .....char (2),
    asi_cd2 .....char (2),
    sqi_cd .....char (1)
);
revoke all on "transprc".hist_occ_spec from "public";
create unique index "transprc".ix1028_1 on "transprc".hist_occ_spec (ind_ssn, mos_aoc_id, occ_sp_award_dt,
asi_cd2);
{TABLE "transprc".ind_assoc_mar row size = 52 number of columns = 4 index size = 22}
create table "transprc".ind_assoc_mar
(
    ind_ssn .....char (9).....not null,
    rel_id .....char (2).....not null,
    ind_mar_stat_dt .....char (8),
    ind_marst_place .....char (33)
);
revoke all on "transprc".ind_assoc_mar from "public";
create unique index "transprc".ix1029_1 on "transprc".ind_assoc_mar (ind_ssn,rel_id);
{TABLE "transprc".uid_da2339_rmk_tx row size = 80 number of columns = 3 index size = 18}
create table "transprc".uid_da2339_rmk_tx
(
    doc_rmk_seq .....integer.....not null,
    smr_rmk_tx .....char (72),
    uid .....integer.....not null
);
revoke all on "transprc".uid_da2339_rmk_tx from "public";
create unique index "transprc".ix240_3 on "transprc".uid_da2339_rmk_tx (uid,doc_rmk_seq);
{TABLE "transprc".uid_da2339_addr row size = 44 number of columns = 4 index size = 15}
create table "transprc".uid_da2339_addr
(
    doc_rtg_tp_cd .....char (1).....not null,
    doc_rtg_tx .....char (38),
    rtg_adr_seq_nr .....char (1).....not null,
    uid .....integer.....not null
);
revoke all on "transprc".uid_da2339_addr from "public";
create unique index "transprc".ix239_4 on "transprc".uid_da2339_addr (uid,doc_rtg_tp_cd,rtg_adr_seq_nr);
{TABLE "transprc".other_comp row size = 165 number of columns = 9 index size = 0}
create table "transprc".other_comp
(
    ind_ssn .....char (9),
    org_addr_city_nm .....char (17),
    org_addr_loc_tx .....char (60),
    org_addr_zip_cd .....char (9),
    org_adr_state_ab .....char (2),
    sol_ga_comp_eff_dt .....char (8),
    sol_ga_comp_nm .....char (22),
    us_fed_gov_org_nm .....char (30),
    sol_ga_comp_amdc .....char (8)
);
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revoke all on "transprc".other_comp from "public";
{TABLE "transprc".ret_payment row size = 251 number of columns = 16 index size = 19}
create table "transprc".ret_payment
(
  ind_ssn.....char (9).....not null,
  fin_org_rtg_nr.....char (9),
  fn_act_dp_type_cd.....char (1),
  ind_add_fitw_amdc.....char (8),
  ind_fin_acct_nr.....char (23),
  ind_py_s_wh_tx_amd.....integer,
  fin_org_nme.....char (100),
  ind_tax_exempt_qy.....integer,
  ind_tax_expt_cd.....char (1),
  ind_wh_tax_stat_cd.....char (1),
  indi_py_wt_tx_s_cd.....char (2),
  org_addr_city_nm.....char (17),
  org_addr_loc_tx.....char (60),
  org_addr_zip_cd.....char (9),
  org_adr_state_ab.....char (2),
  smr_gov_agm_pay_cd.....char (1)
);
revoke all on "transprc".ret_payment from "public";
create unique index "transprc".ix1048_1 on "transprc".ret_payment (ind_ssn);
{TABLE "transprc".sbp row size = 75 number of columns = 7 index size = 19}
create table "transprc".sbp
(
  ind_ssn.....char (9).....not null,
  sbp_add_cov_pct_nr.....char (3),
  sbp_benef_cd.....char (45),
  sbp_cov_lvl_cd.....char (1),
  sbp_red_cov_amdc.....char (8),
  sol_sp_concur_cd.....char (1),
  sbp_signature_dt.....char (8)
);
revoke all on "transprc".sbp from "public";
create unique index "transprc".ix1051_1 on "transprc".sbp (ind_ssn);
{TABLE "transprc".uid_act_duty row size = 141 number of columns = 8 index size = 0}
create table "transprc".uid_act_duty
(
  class_nr.....char (5),
  res_comp.....char (1),
  order_nr.....char (10),
  order_para_nr.....char (5),
  order_pub_dt.....char (8),
  orgu_nme.....char (100),
  rye_dt.....char (8),
  uid.....integer.....not null
);
revoke all on "transprc".uid_act_duty from "public";
{TABLE "transprc".reentry_cd_lookup row size = 68 number of columns = 2 index size = 9}
create table "transprc".reentry_cd_lookup
(
  sol_reent_el_cd.....char (2).....not null,
  reentry_code_descr.....char (66).....not null
);
revoke all on "transprc".reentry_cd_lookup from "public";
create unique index "transprc".ix1043_1 on "transprc".reentry_cd_lookup (sol_reent_el_cd);
{TABLE "transprc".mil_ed_info row size = 132 number of columns = 4 index size = 19}
create table "transprc".mil_ed_info
(
  ind_ssn.....char (9).....not null,

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course_title .....char (114),
course_duration .....char (3),
course_compl_date .....char (6)
);
revoke all on "transprc".mil_ed_info from "public";
create index "transprc".ix429_1 on "transprc".mil_ed_info (ind_ssn);
{TABLE "transprc".uid_dd214_lst_crse row size = 127 number of columns = 4 index size = 12}
create table "transprc".uid_dd214_lst_crse
(
user_id .....integer .....not null,
course_title .....char (114) .....not null,
course_duration .....char (3) .....not null,
course_compl_date .....char (6) .....not null
);
revoke all on "transprc".uid_dd214_lst_crse from "public";
create unique index "transprc".ix1102_1 on "transprc".uid_dd214_lst_crse (user_id);
{TABLE "transprc".uid_214_lst_dty_uic row size = 50 number of columns = 4 index size = 27}
create table "transprc".uid_214_lst_dty_uic
(
user_id .....integer .....not null,
last_duty_uic .....char (6) .....not null,
unit_name .....char (30),
);
revoke all on "transprc".uid_214_lst_dty_uic from "public";
create unique index "transprc".ix1103_1 on "transprc".uid_214_lst_dty_uic (user_id,date_time_entered);
{TABLE "transprc".ret_appl row size = 189 number of columns = 18 index size = 19}
create table "transprc".ret_appl
(
doc_receipt_dt .....char (8),
ind_ssn .....char (9) .....not null,
docu_fwd_dt .....char (8),
order_rcpt_dt .....char (8),
orgu_alrt_notif_dt .....char (8),
sched_ret_dt .....char (8),
smr_act_stt_rmkt_tx .....char (108),
smr_apl_apvl_dt .....char (8),
sol_os_com_arr_dt .....char (8),
dep_os_com_arr_dt .....char (8),
smr_app_ath_cnf_cd .....char (1),
smr_appl_stat_cd .....char (1),
smr_res_stat_cd .....char (1),
sol_cur_asg_loc_cd .....char (1),
sol_des_ret_loc_cd .....char (1),
sol_ret_v_elim_cd .....char (1),
ind_unifd_svc_cd .....char (1),
un_svc_dsg_cd .....char (1)
);
revoke all on "transprc".ret_appl from "public";
create unique index "transprc".ix1045_1 on "transprc".ret_appl (ind_ssn);
{TABLE "transprc".rank_lookup row size = 40 number of columns = 4 index size = 33}
create table "transprc".rank_lookup
(
rank .....char (30) .....not null,
army_mil_rank_ab .....char (3) .....not null,
grade .....char (3) .....not null,
rank_precedence .....integer .....not null
);
revoke all on "transprc".rank_lookup from "public";
create unique index "transprc".ix1104_1 on "transprc".rank_lookup (rank_precedence, army_mil_rank_ab, grade);
create unique index "transprc".ix438_4 on "transprc".rank_lookup (rank_precedence);
{TABLE "transprc".award_badge_lookup row size = 166 number of columns = 6 index size = 55}

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create table "transprc".award_badge_lookup
(
    table_code..... char (1)..... not null,
    award_code..... char (2)..... not null,
    menu_code..... char (9)..... not null,
    award_text ..... char (85)..... not null,
    menu_text ..... char (65)..... not null,
    award_precedence..... integer..... not null
);
revoke all on "transprc".award_badge_lookup from "public";
create unique index "transprc".ix442_3 on "transprc".award_badge_lookup (menu_code);
create unique index "transprc".ix442_6 on "transprc".award_badge_lookup (award_precedence);
create unique index "transprc".ix1105_1 on "transprc".award_badge_lookup (table_code, award_code, menu_code);
{TABLE "transprc".st_addr row size = 209 number of columns = 6 index size = 10}
create table "transprc".st_addr
(
    org_addr_tp_cd ..... char (1)..... not null,
    org_adr_state_ab..... char (2)..... not null,
    org_group_nme ..... char (120),
    org_addr_loc_tx..... char (60),
    org_addr_city_nm..... char (17),
    org_addr_zip_cd..... char (9)
);
revoke all on "transprc".st_addr from "public";
create unique index "transprc".ix1059_1 on "transprc".st_addr (org_addr_tp_cd, org_adr_state_ab);
{TABLE "transprc".svc_verf_lookup row size = 62 number of columns = 1 index size = 99}
create table "transprc".svc_verf_lookup
(
    svc_verf_tx..... char (62)..... not null
);
revoke all on "transprc".svc_verf_lookup from "public";
create unique index "transprc".ix446_1 on "transprc".svc_verf_lookup (svc_verf_tx);
{TABLE "transprc".ret_pay row size = 53 number of columns = 17 index size = 19}
create table "transprc".ret_pay
(
    ind_ssn..... char (9)..... not null,
    fin_org_alt_tp_cd..... char (2),
    army_mil_rank_ab..... char (3),
    ind_unifd_svc_cd..... char (1),
    pat_dsb_pct_nr..... char (3),
    smr_list_dt ..... char (8),
    smr_pay_ds_tp_cd..... char (1),
    sol_ac_disab_ind..... char (1),
    sol_cmbt_dsblty_cd..... char (1),
    sol_four_yrs_as_cd ..... char (1),
    off_res_pt_ttl_qy..... integer,
    sol_mbr_af24975_cd..... char (1),
    mil_sep_time ..... char (4),
    sol_mcomp_sta_cd..... char (1),
    sol_10pt_hero_cd ..... char (1),
    sol_disp_phy_disab..... char (4),
    sol_tafcsd_date..... char (8)
);
revoke all on "transprc".ret_pay from "public";
create unique index "transprc".ix1046_1 on "transprc".ret_pay (ind_ssn);
create table "transprc".reserve_points
(
    ind_ssn..... char (9)..... not null,
    ind_svc_per_str_dt..... char (8)..... not null,
    ind_svc_per_end_dt..... char (8),
    svc_mbrship_pts ..... char (4),

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    svc_inactdty_pts .....char (4),
    svc_crscomp_pts .....char (4),
)
revoke all on "transprc".reserve_points from "public";
create unique index "transprc".ix_respts on "transprc".reserve_points (ind_ssn, ind_svc_per_str_dt)
tablespace appl_index
{TABLE "transprc".sadb_ind_assoc row size = 21 number of columns = 8 index size = 22}
create table "transprc".sadb_ind_assoc
(
    ind_ssn .....char (9) .....not null,
    rel_id .....char (2) .....not null,
    benef_ent_pct_nr .....char (4),
    benef_priority_nr .....char (2),
    depn_c_sbp_be_cd .....char (1),
    depn_dsblty_cd .....char (1),
    ind_fm_mar_indc_cd .....char (1),
    ind_sbp_dsg_cd .....char (1)
);
revoke all on "transprc".sadb_ind_assoc from "public";
create unique index "transprc".ix1050_1 on "transprc".sadb_ind_assoc (ind_ssn,rel_id);
{TABLE "transprc".transition row size = 496 number of columns = 37 index size = 19}
create table "transprc".transition
(
    ind_ssn .....char (9) .....not null,
    civ_ed_dsg_cd .....char (1),
    org_adr_state_ab .....char (2),
    orgu_cmnd_tran_tx .....char (136),
    sepp_added .....char (1),
    sms_dnt_svc_sta_cd .....char (1),
    sms_dnt_svc_pvd_cd .....char (1),
    sms_fnl_proc_dt .....char (8),
    sms_invl_sep_py_cd .....char (1),
    sms_trns_req_cd .....char (1),
    sol_ac_lv_dy_pd_qy .....char (4),
    sol_ad_ent_ctry_cd .....char (2),
    sol_erly_rl_pg_cd .....char (1),
    sol_hth_rd_disp_cd .....char (1),
    sol_incnt_pg_tp_cd .....char (1),
    sol_int_crd_per .....char (6),
    sol_rel_ad_tp .....char (78),
    sol_rs_obl_term_cd .....integer,
    sol_rs_obl_term_dt .....char (8),
    prsnl_test_scr_qy .....integer,
    tag_cd .....char (1),
    sgli_ben_ent_cd .....char (3),
    indiv_first_name .....char (27),
    indiv_middle_name .....char (27),
    indiv_last_name .....char (27),
    mil_mv_desig_dt .....char (1),
    spd_seq_nr .....char (1),
    sol_sep_auth_self .....char (45),
    sol_sep_rsn_self .....char (76),
    sol_sig_avail .....char (1),
    sol_sig_blk_nr .....integer,
    sol_cons_crd_per .....char (6),
    sol_tdr1_period .....char (6),
    dd214_complete .....char (1),
    sol_con_to_rel .....char (1),
    sol_reentry_code .....char (2),
    arng_usar_code .....char (1),
    arng_usar_state_ab .....char (2)

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);
revoke all on "transprc".transition from "public";
create unique index "transprc".ix1063_1 on "transprc".transition (ind_ssn);
{TABLE "transprc".transfer_activity row size = 16 number of columns = 3 index size = 21}
create table "transprc".transfer_activity
(
  ind_ssn.....char (9).....not null,
  trans_act_tp_cd.....char (1).....not null,
  trans_point_cd.....char (6)
);
revoke all on "transprc".transfer_activity from "public";
create unique index "transprc".ixtr_act on "transprc".transfer_activity (ind_ssn,trans_act_tp_cd);
{TABLE "transprc".trans_act_lookup row size = 105 number of columns = 5 index size = 15}
create table "transprc".trans_act_lookup
(
  trans_point_cd.....char (6).....not null,
  org_group_nme.....char (44),
  instl_nm.....char (44),
  org_adr_state_ab.....char (2),
  org_addr_zip_cd.....char (9)
);
revoke all on "transprc".trans_act_lookup from "public";
create unique index "transprc".ix451_1 on "transprc".trans_act_lookup (trans_point_cd);
{TABLE "transprc".shipments row size = 556 number of columns = 17 index size = 31}
create table "transprc".shipments
(
  doc_rtg_tx.....char (208),
  doc_trans_md_cd.....char (1),
  doc_trn_med_tp_cd.....char (1),
  doc_trn_sec_cls_cd.....char (1),
  doc_trn_tp_cd.....char (1),
  poc_indiv_name.....char (27),
  inf_tele_sys_cd.....char (1),
  inf_telephone_nr.....char (28),
  shipped_from.....char (120),
  org_addr_city_nm.....char (17),
  org_addr_loc_tx.....char (60),
  org_addr_zip_cd.....char (9),
  org_adr_state_ab.....char (2),
  records_per_box.....char (3),
  shipment_dt.....char (8).....not null,
  shipment_nr.....char (9).....not null,
  shipment_auth.....char (60)
);
revoke all on "transprc".shipments from "public";
create unique index "transprc".ix230_15 on "transprc".shipments (shipment_dt, shipment_nr);
{TABLE "transprc".shipment_contents row size = 26 number of columns = 3 index size = 45}
create table "transprc".shipment_contents
(
  shipment_dt.....char (8).....not null,
  shipment_nr.....char (9).....not null,
  ind_ssn.....char (9).....not null
);
revoke all on "transprc".shipment_contents from "public";
create unique index "transprc".ix1056_1 on "transprc".shipment_contents (shipment_dt, shipment_nr, ind_ssn);
{TABLE "transprc".da2339_canned_rmk row size = 210 number of columns = 3 index size = 21}
create table "transprc".da2339_canned_rmk
(
  ind_ssn.....char (9).....not null,
  remark_cd.....char (1).....not null,
  remark_tx.....char (200).....not null

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);
revoke all on "transprc".da2339_canned_rmk from "public";
create unique index "transprc".da2339_crmk_idx on "transprc".da2339_canned_rmk (ind_ssn,remark_cd);
{TABLE "transprc".sep_auth row size = 236 number of columns = 8 index size = 13}
create table "transprc".sep_auth
(
  mil_pers_clas_cd.....char (1).....not null,
  mil_sep_rsn_cd.....char (2).....not null,
  mil_sep_rsn_tx.....char (96).....not null,
  mil_sep_typ_cd.....char (1).....not null,
  spd_seq_nr.....char (1),
  sms_auth_tx.....char (45),
  sms_ord_auth_tx.....char (20),
  submenu_tx.....char (70)
);
revoke all on "transprc".sep_auth from "public";
create unique index "transprc".ix1053_1 on "transprc".sep_auth (mil_pers_clas_cd, mil_sep_typ_cd,
mil_sep_rsn_cd, spd_seq_nr);
{TABLE "transprc".smr_ath_fed_stt row size = 25 number of columns = 5 index size = 19}
create table "transprc".smr_ath_fed_stt
(
  ind_ssn.....char (9).....not null,
  sol_act_ath_sttnr1.....char (4),
  sol_act_ath_sttnr2.....char (4),
  sol_act_ath_sttnr3.....char (4),
  sol_act_ath_sttnr4.....char (4)
);
revoke all on "transprc".smr_ath_fed_stt from "public";
create unique index "transprc".ix460_1 on "transprc".smr_ath_fed_stt (ind_ssn);
{TABLE "transprc".uid_last_ship_num row size = 21 number of columns = 3 index size = 12}
create table "transprc".uid_last_ship_num
(
  user_id.....integer.....not null,
  shipment_dt.....char (8).....not null,
  shipment_nr.....char (9).....not null
);
revoke all on "transprc".uid_last_ship_num from "public";
create unique index "transprc".ix461_1 on "transprc".uid_last_ship_num (user_id);
{TABLE "transprc".uid_da1506_addr row size = 65 number of columns = 3 index size = 13}
create table "transprc".uid_da1506_addr
(
  uid.....integer.....not null,
  addr_seq_nr.....char (1).....not null,
  addr_tx.....char (60)
);
revoke all on "transprc".uid_da1506_addr from "public";
create unique index "transprc".uid_da1506_idx on "transprc".uid_da1506_addr (uid,addr_seq_nr);
{TABLE "transprc".witness_sigblk row size = 151 number of columns = 11 index size = 9}
create table "transprc".witness_sigblk
(
  witness_blk_nr.....char (2).....not null,
  indiv_name.....char (27),
  ind_addr_city_nm.....char (17),
  ind_addr_etry_cd.....char (2),
  ind_addr_forn_nr.....char (10),
  ind_addr_gtwy_ab.....char (3),
  ind_adr_state_ab.....char (2),
  ind_addr_zip_cd.....char (9),
  ind_addr_loc_tx.....char (60),
  ind_addr_gtwy_cd.....char (2),
  ind_addr_forn_st.....char (17)

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);
revoke all on "transprc".witness_sigblk from "public";
create unique index "transprc".ix502_1 on "transprc".witness_sigblk (witness_blk_nr);
{TABLE "transprc".archive_log row size = 19 number of columns = 3 index size = 34}
create table "transprc".archive_log
(
  ind_ssn.....char (9).....not null,
  archived_form.....char (4).....not null,
  archived_date.....char (6).....not null
);
revoke all on "transprc".archive_log from "public";
create unique index "transprc".ix509_1 on "transprc".archive_log (ind_ssn,archived_form,archived_date);
{TABLE "transprc".asi_title_lookup row size = 72 number of columns = 4 index size = 10}
create table "transprc".asi_title_lookup
(
  asi_code .....char (2).....not null,
  asi_title .....char (68).....not null,
  mil_pers_clas_cd .....char (1).....not null,
  closed_to_women.....char (1).....not null
);
revoke all on "transprc".asi_title_lookup from "public";
create unique index "transprc".ix1106_1 on "transprc".asi_title_lookup (mil_pers_clas_cd,asi_code);
{TABLE "transprc".signatures row size = 435 number of columns = 11 index size = 19}
create table "transprc".signatures
(
  ind_ssn.....char (9).....not null,
  dd214_nm.....char (45),
  dd214_sol_sig .....char (1),
  da2339_nm.....char (43),
  da2339_title .....char (43),
  dd2656_conc_nm.....char (27),
  dd2656_conc_adr1.....char (60),
  dd2656_conc_adr2.....char (60),
  dd2656_cert_nm.....char (27),
  dd2656_cert_adr1.....char (60),
  dd2656_cert_adr2.....char (60),
  svccmp_computed_by.....char (40)
);
revoke all on "transprc".signatures from "public";
create unique index "transprc".ix513_1 on "transprc".signatures (ind_ssn);
{TABLE "transprc".records_purge row size = 9 number of columns = 5 index size = 19}
create table "transprc".records_purge
(
  record_type.....char (1).....not null,
  purge_years .....char (2),
  purge_months .....char (2),
  purge_weeks .....char (2),
  purge_days .....char (2)
);
revoke all on "transprc".records_purge from "public";
create unique index "transprc".ix666_666 on "transprc".records_purge (record_type, purge_years, purge_months,
purge_weeks, purge_days);
{TABLE "transprc".disab_notify row size = 17 number of columns = 2 index size = 19}
create table "transprc".disab_notify
(
  ind_ssn.....char (9).....not null,
  notification_date.....char (8).....not null
  recall_flag.....char (1),
  recall_date.....char (8),
  recall_reason.....char (60),
  log_name .....char (14)
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);
revoke all on "transprc".disab_notify from "public";
create unique index "transprc".ix1019_1 on "transprc".dis_lst_tbl (dist_name);
create index "transprc".ix_dis_not on "transprc".disab_notify (ind_ssn);
{TABLE "transprc".dras_triggers row size = 21 number of columns = 4 index size = 19}
create table "transprc".dras_triggers
(
  ind_ssn.....char (9).....not null,
  trans_type.....char (3).....not null,
  cleared_status .....char (1),
  cleared_st_dt.....char (8)
);
revoke all on "transprc".dras_triggers from "public";
create index "transprc".ix_dras_triggers on "transprc".dras_triggers (ind_ssn);
{TABLE "transprc".dras_log row size = 109 number of columns = 7 index size = 36}
create table "transprc".dras_log
(
  ind_ssn.....char (9).....not null,
  trans_type.....char (3).....not null,
  mil_sep_dt.....char (8),
  transaction_dt .....char (8).....not null,
  indiv_first_name .....char (27),
  indiv_middle_name .....char (27),
  indiv_last_name .....char (27)
);
revoke all on "transprc".dras_log from "public";
create unique index "transprc".ix_dras_log on "transprc".dras_log (ind_ssn,trans_type,transaction_dt);
{TABLE "transprc".dras_91_info row size = 99 number of columns = 5 index size = 19}
create table "transprc".dras_91_info
(
  ind_ssn.....char (9).....not null,
  old_ssn.....char (9),
  old_first_name .....char (27),
  old_middle_name .....char (27),
  old_last_name .....char (27)
);
revoke all on "transprc".dras_91_info from "public";
create unique index "transprc".ix_dras_91_info on "transprc".dras_91_info (ind_ssn);
{TABLE "transprc".service_forsea row size = 33 number of columns = 7 index size = 19}
create table "transprc".service_forsea
(
  ind_ssn.....char (9).....not null,
  sol_fsvc_dy_qy .....integer,
  sol_fsvc_mm_qy.....integer,
  sol_fsvc_yy_qy .....integer,
  sol_ssvc_dy_qy .....integer,
  sol_ssvc_mm_qy .....integer,
  sol_ssvc_yy_qy .....integer
);
revoke all on "transprc".service_forsea from "public";
create unique index "transprc".ix_forsea on "transprc".service_forsea (ind_ssn);
{TABLE "transprc".service_schools row size = 174 number of columns = 2 index size = 96}
create table "transprc".service_schools
(
  menu_text .....char (60).....not null,
  printed_text .....char (114).....not null
);
revoke all on "transprc".service_schools from "public";
create unique index "transprc".ix_service_schools on "transprc".service_schools (menu_text);

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grant all on "transprc".act_duty_rmk to "public" as "transprc";

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grant all on "transprc".adhoc_svdet to "public" as "transprc";
grant all on "transprc".adhoc_svqry to "public" as "transprc";
grant all on "transprc".adhoc_tbl to "public" as "transprc";
grant all on "transprc".auth_tbl to "public" as "transprc";
grant all on "transprc".char_svc_lookup to "public" as "transprc";
grant all on "transprc".da1811 to "public" as "transprc";
grant all on "transprc".da2339_rem_attr to "public" as "transprc";
grant all on "transprc".da2339_rmk_tx to "public" as "transprc";
grant all on "transprc".da31 to "public" as "transprc";
grant all on "transprc".da31_lv to "public" as "transprc";
grant all on "transprc".dd214_log to "public" as "transprc";
grant all on "transprc".dd214_rem_attr to "public" as "transprc";
grant all on "transprc".dd214_rmk_tx to "public" as "transprc";
grant all on "transprc".dis_lst_tbl to "public" as "transprc";
grant all on "transprc".disab_notify_log to "public" as "transprc";
grant all on "transprc".ecps_tbl to "public" as "transprc";
grant all on "transprc".foreign_unit to "public" as "transprc";
grant all on "transprc".form_vers_tbl to "public" as "transprc";
grant all on "transprc".fv_distribution to "public" as "transprc";
grant all on "transprc".fv_instructions to "public" as "transprc";
grant all on "transprc".fv_signature to "public" as "transprc";
grant all on "transprc".highest_grade to "public" as "transprc";
grant all on "transprc".ind_brief_dt to "public" as "transprc";
grant all on "transprc".ind_miss_cd to "public" as "transprc";
grant all on "transprc".ind_tele_sys to "public" as "transprc";
grant all on "transprc".instructions_tbl to "public" as "transprc";
grant all on "transprc".last_duty_asgt to "public" as "transprc";
grant all on "transprc".let_ord_tbl to "public" as "transprc";
grant all on "transprc".max_id to "public" as "transprc";
grant all on "transprc".menu_tbl to "public" as "transprc";
grant all on "transprc".mos_aoc_title_lkup to "public" as "transprc";
grant all on "transprc".near_relative to "public" as "transprc";
grant all on "transprc".order_number_tbl to "public" as "transprc";
grant all on "transprc".printer to "public" as "transprc";
grant all on "transprc".printer_default to "public" as "transprc";
grant all on "transprc".query_tbl to "public" as "transprc";
grant all on "transprc".reserve_points to "public" as "transprc";
grant all on "transprc".rso_addr to "public" as "transprc";
grant all on "transprc".sea_svc to "public" as "transprc";
grant all on "transprc".security to "public" as "transprc";
grant all on "transprc".sep_station to "public" as "transprc";
grant all on "transprc".sepdt_log to "public" as "transprc";
grant all on "transprc".service_time to "public" as "transprc";
grant all on "transprc".sigblock_tbl to "public" as "transprc";
grant all on "transprc".svc_obligations to "public" as "transprc";
grant all on "transprc".svc_prior to "public" as "transprc";
grant all on "transprc".act_duty_rtg to "public" as "transprc";
grant all on "transprc".ind_ssn to "public" as "transprc";
grant all on "transprc".non_chrg_time_lost to "public" as "transprc";
grant all on "transprc".oconus_svc_oblig to "public" as "transprc";
grant all on "transprc".res_on_act_duty to "public" as "transprc";
grant all on "transprc".ret_pay_add to "public" as "transprc";
grant all on "transprc".sepp_statistics to "public" as "transprc";
grant all on "transprc".shipment_names to "public" as "transprc";
grant all on "transprc".sig_blk to "public" as "transprc";
grant all on "transprc".sol_rp_fed_stt to "public" as "transprc";
grant all on "transprc".spd_log to "public" as "transprc";
grant all on "transprc".uid_act_duty_rmk to "public" as "transprc";
grant all on "transprc".uid_act_duty_rtg to "public" as "transprc";
grant all on "transprc".uid_da31 to "public" as "transprc";
grant all on "transprc".uid_doc_print to "public" as "transprc";

grant all on "transprc".uid_shipment_auth to "public" as "transprc";
grant all on "transprc".uid_shipments to "public" as "transprc";
grant all on "transprc".draft_data to "public" as "transprc";
grant all on "transprc".act_duty to "public" as "transprc";
grant all on "transprc".da2339_addr to "public" as "transprc";
grant all on "transprc".svc_verification to "public" as "transprc";
grant all on "transprc".hist_occ_spec to "public" as "transprc";
grant all on "transprc".ind_assoc_mar to "public" as "transprc";
grant all on "transprc".uid_da2339_rmk_tx to "public" as "transprc";
grant all on "transprc".uid_da2339_addr to "public" as "transprc";
grant all on "transprc".other_comp to "public" as "transprc";
grant all on "transprc".ret_payment to "public" as "transprc";
grant all on "transprc".sbp to "public" as "transprc";
grant all on "transprc".uid_act_duty to "public" as "transprc";
grant all on "transprc".reentry_cd_lookup to "public" as "transprc";
grant all on "transprc".mil_ed_info to "public" as "transprc";
grant all on "transprc".uid_dd214_1st_crse to "public" as "transprc";
grant all on "transprc".uid_214_1stdty_uic to "public" as "transprc";
grant all on "transprc".ret_appl to "public" as "transprc";
grant all on "transprc".rank_lookup to "public" as "transprc";
grant all on "transprc".award_badge_lookup to "public" as "transprc";
grant all on "transprc".st_addr to "public" as "transprc";
grant all on "transprc".svc_verf_lookup to "public" as "transprc";
grant all on "transprc".ret_pay to "public" as "transprc";
grant all on "transprc".sadb_ind_assoc to "public" as "transprc";
grant all on "transprc".transition to "public" as "transprc";
grant all on "transprc".transfer_activity to "public" as "transprc";
grant all on "transprc".trans_act_lookup to "public" as "transprc";
grant all on "transprc".shipments to "public" as "transprc";
grant all on "transprc".shipment_contents to "public" as "transprc";
grant all on "transprc".da2339_canned_rmk to "public" as "transprc";
grant all on "transprc".sep_auth to "public" as "transprc";
grant all on "transprc".smr_ath_fed_stt to "public" as "transprc";
grant all on "transprc".uid_last_ship_num to "public" as "transprc";
grant all on "transprc".uid_da1506_addr to "public" as "transprc";
grant all on "transprc".witness_sigblk to "public" as "transprc";
grant all on "transprc".archive_log to "public" as "transprc";
grant all on "transprc".asi_title_lookup to "public" as "transprc";
grant all on "transprc".signatures to "public" as "transprc";
grant all on "transprc".records_purge to "public" as "transprc";
grant all on "transprc".disab_notify to "public" as "transprc";
grant all on "transprc".dras_triggers to "public" as "transprc";
grant all on "transprc".dras_log to "public" as "transprc";
grant all on "transprc".dras_91_info to "public" as "transprc";
grant all on "transprc".service_forsea to "public" as "transprc";
grant all on "transprc".service_schools to "public" as "transprc";

create synonym "generic".printer for "transprc".printer;
create synonym "generic".printer_default for "transprc".printer_default;
create synonym "generic".ecps_tbl for "transprc".ecps_tbl;
create synonym "generic".max_id for "transprc".max_id;
create synonym "GENERIC".max_id for "transprc".max_id;
create synonym "generic".adhoc_svdet for "transprc".adhoc_svdet;
create synonym "GENERIC".adhoc_svdet for "transprc".adhoc_svdet;
create synonym "generic".adhoc_tbl for "transprc".adhoc_tbl;
create synonym "GENERIC".adhoc_tbl for "transprc".adhoc_tbl;
create synonym "generic".adhoc_svqry for "transprc".adhoc_svqry;
create synonym "GENERIC".adhoc_svqry for "transprc".adhoc_svqry;

create synonym "transprc".i_civilian for ilidb:"oracle".civilian;
create synonym "transprc".i_cmd_cd_lookup for ilidb:"oracle".cmd_cd_lookup;

```
create synonym "transprc".i_cmsnd_occ_spec for ilidb:"oracle".cmsnd_occ_spec;
create synonym "transprc".i_cmsnd_off for ilidb:"oracle".cmsnd_off;
create synonym "transprc".i_co_aoc_lookup for ilidb:"oracle".co_aoc_lookup;
create synonym "transprc".i_co_aoc_master for ilidb:"oracle".co_aoc_master;
create synonym "transprc".i_enl_mos_lookup for ilidb:"oracle".enl_mos_lookup;
create synonym "transprc".i_enl_mos_master for ilidb:"oracle".enl_mos_master;
create synonym "transprc".i_enl_occ_spec for ilidb:"oracle".enl_occ_spec;
create synonym "transprc".i_enlisted for ilidb:"oracle".enlisted;
create synonym "transprc".i_id_bad_awards for ilidb:"oracle".id_bad_awards;
create synonym "transprc".i_ind_address for ilidb:"oracle".ind_address;
create synonym "transprc".i_ind_appt for ilidb:"oracle".ind_appt;
create synonym "transprc".i_ind_assoc for ilidb:"oracle".ind_assoc;
create synonym "transprc".i_ind_assoc_addr for ilidb:"oracle".ind_assoc_addr;
create synonym "transprc".i_ind_mil_educ for ilidb:"oracle".ind_mil_educ;
create synonym "transprc".i_ind_pers_test for ilidb:"oracle".ind_pers_test;
create synonym "transprc".i_ind_phone for ilidb:"oracle".ind_phone;
create synonym "transprc".i_individual for ilidb:"oracle".individual;
create synonym "transprc".i_mil_decn_awards for ilidb:"oracle".mil_decn_awards;
create synonym "oracle".enlisted for ilidb:"oracle".enlisted;
create synonym "oracle".individual for ilidb:"oracle".individual;
create synonym "oracle".ind_address for ilidb:"oracle".ind_address;
create synonym "oracle".mil_pers for ilidb:"oracle".mil_pers;
create synonym "oracle".unit for ilidb:"oracle".unit;
create synonym "transprc".i_mil_educ_class for ilidb:"oracle".mil_educ_class;
create synonym "transprc".i_mil_forn_awards for ilidb:"oracle".mil_forn_awards;
create synonym "transprc".i_mil_pers for ilidb:"oracle".mil_pers;
create synonym "transprc".i_mil_pers_asg for ilidb:"oracle".mil_pers_asg;
create synonym "transprc".i_mil_separation for ilidb:"oracle".mil_separation;
create synonym "transprc".i_mil_sfpa for ilidb:"oracle".mil_sfpa;
create synonym "transprc".i_mil_svc_awards for ilidb:"oracle".mil_svc_awards;
create synonym "transprc".i_nonml_dec_awards for ilidb:"oracle".nonml_dec_awards;
create synonym "transprc".i_org_strength for ilidb:"oracle".org_strength;
create synonym "transprc".i_oversea_asg for ilidb:"oracle".oversea_asg;
create synonym "transprc".i_pers_test for ilidb:"oracle".pers_test;
create synonym "transprc".i_sgli for ilidb:"oracle".sgli;
create synonym "transprc".i_soldier_lost_tim for ilidb:"oracle".soldier_lost_time;
create synonym "transprc".i_sp_skl_bg_awards for ilidb:"oracle".sp_skl_bg_awards;
create synonym "transprc".i_sponsored_dep for ilidb:"oracle".sponsored_dep;
create synonym "transprc".i_unit for ilidb:"oracle".unit;
create synonym "transprc".i_unit_auth_str for ilidb:"oracle".unit_auth_str;
create synonym "transprc".i_unit_phone for ilidb:"oracle".unit_phone;
create synonym "transprc".i_update_hold for ilidb:"oracle".update_hold;
create synonym "transprc".i_warr_off for ilidb:"oracle".warr_off;
create synonym "transprc".i_wo_mos_lookup for ilidb:"oracle".wo_mos_lookup;
create synonym "transprc".i_wo_mos_master for ilidb:"oracle".wo_mos_master;
create synonym "transprc".i_wo_occ_spec for ilidb:"oracle".wo_occ_spec;
create synonym "transprc".i_workcntr_appt for ilidb:"oracle".workcntr_appt;
create synonym "transprc".i_workcntr_doc for ilidb:"oracle".workcntr_doc;
create synonym "transprc".i_workcntr_gen_inf for ilidb:"oracle".workcntr_gen_inf;
create synonym "transprc".i_workcntr_quest for ilidb:"oracle".workcntr_quest;
create synonym "transprc".i_workcntr_skel for ilidb:"oracle".workcntr_skel;
create synonym "oracle".i_oversea_asg for ilidb:"oracle".oversea_asg;
create synonym "transprc".i_unit_awards for ilidb:"oracle".unit_awards;
```

12 DATA DICTIONARY

Explanation of Report Format

NOTE: All information in this report, except RANGE, REQ and DESCRIPTION, is derived from the database schema.

MNEMONIC: The first line in each grouping consists of the database name followed by the table name. Subsequent lines consist of data elements listed within that table in the order they occur in the schema.

TYP: Type of data element:

B Bit String or Binary Data
C Character
D Decimal
F Floating Point
I Integer
S Small Integer

LEN: Length of element (bytes)

NUL: NULLs allowed:

- field may have a NULL value
N field must have a non NULL value

REQ: Indicates whether the value in a field is required in order to add the record:

- value is not required
C value is required according to conditions stated in DESCRIPTION
R value is required

KEY: Type of key:

D element is indexed with duplicates allowed
U record is uniquely identified by a key (Components of the key are identified below by number).

LVL: This identifies the order of the components in the index: Range is 1 (highest level order) thru 16 (lowest level order)

RANGE: Range of allowed values of data element. This information should be derived from the Functional Description.

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
act_duty							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
class_nr	C	5	Y			Alphanumeric	Class Number
mil_ad_end_dt	C	8	Y			YYYYMMDD	Military Active Duty Ending Date
order_nr	C	10	Y			Alphanumeric	Order Number
order_para_nr	C	5	Y			Alphanumeric	Order Paragraph Number
order_pub_dt	C	8	Y			YYYYMMDD	Order Published Date
orgu_nme	C	48	Y			Free Form	Organization Name
rye_dt	C	4	Y			YYYY	Block 9. Retirement Year Ending Date
sol_ad_day_qty	C	2	Y			0-99	Soldier Active Duty Day Quantity
sol_dty_stn_hm_dt	C	8	Y			YYYYMMDD	Soldier Duty Station Home Date
res_comp	C	1	Y	R		A, B, C, or D	Reserve Component Identifier
act_duty_rmk							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sol_ad_rmk_tx_nr	I	4	N	R	U	1-13	Soldier Active Duty Remark Text Number
sol_ad_rmk_tx	C	72	Y			Free Form	Soldier Active Duty Remark Text
act_duty_rtg							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
doc_rtg_tp_cd	C	1	N	R	U	T - To; F - From; or H - Through	Document routing type code
rtg_adr_seq_nr	I	4	N	R	U	1-4	Routing Address Sequence Number
doc_rtg_tx	C	68	Y			Free Form	Document Routing Text
adhoc_svdet							
query_id	I	4	N	R	D	Numeric	Query number located in adhoc_svqry
data_type	I	4				Numeric	Indicates placement in the SQL statement. (See notes)
Notes:- 1 = COLUMNS; 2 = FROM; 3 = WHERE; 4 = SORT; 5 = USER_WHERE; 99 = advanced query							
data_text	C	60				Free form or alias	Either the Basic Query fields or the Advanced Query Line
printorder	I	4				Numeric	Queue order for printing
sort_direct	C	4				ASC or DESC	Sort direction; how sort is listed. ASC= ascending; DESC= descending
condition	C	11				Relational operator	Operators available: =, <>, >=, <=, <, >, LIKE, NOT LIKE
value	C	32				Free form	Value used to compare in where clause
and_or	C	3				AND or OR	Where clause statement connector
adhoc_svqry							
user_id	C	8			U	Free form	User identification; login name
query_name	C	30			U	Free form	Name of saved query
query_id	I	4				Numeric.	Query identification; unique I.D. number

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
save_date	C	8				YYYYMMDD	Date that query was made
comment1	C	60				Alphanumeric.	Comment 1 associated with the query.
comment2	C	60				Alphanumeric.	Comment 2 associated with the query.
sel_type	I	4				1, 2, or 3	Selection Type. (See notes)
Notes: 1=SELECT ALL, 2=SELECT UNIQUE, 3="SELECT COUNT"							
adv_query	C	1				Y or N.	Advanced Query.
show_to_all	C	1			U	Y or N.	Show indicator.
adhoc_tbl							
adhoc_id	C	10	N	R	U	Alphanumeric.	Ad Hoc id number
owner	C	8				Alphanumeric	database owner
table_name	C	18				Alphanumeric	Table Name
col_name	C	18				Alphanumeric	Column Name
col_length	I	2				Numeric	Column Length
col_type	I	2				Numeric	Column Type
has_nulls	C	1				Alphanumeric	Key field indicating, if null values are allowed.
dbpath	C	60				Alphanumeric	Database path; full column name example: "owner".table.column
alias	C	20				Alphanumeric	Alias name
show	C	1				Alphanumeric	Show indicator
key	C	1				Alphanumeric	Key field indicator code
master	C	1				Alphanumeric	Master indicator code
comment1	C	50				Alphanumeric	Comment 1
archive_log							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
archived_form	C	4	N	R	U	214, 2339, 2656	Number of Form that is archived.
archived_date	C	6	N	R		YY_DDD	Date the Form was archived.
asi_title_lookup							
asi_code	C	2	N	R	U	Alphanumeric	ASI Code
asi_title	C	68	N	R		Alphanumeric	ASI Title
mil_pers_clas_cd	C	1	N	R	U	E, W, or O	Military Personnel Classification Code
Notes: E - Enlisted; W - Warrant Officer; O - Commissioned Officer							
closed_to_women	C	1	N	R		Y or N	Closed To Women Identifier
auth_tbl							
logname	C	14	N	R	U	Alphanumeric	User's System Login Name
fullname	C	27	Y	R		Alphanumeric	User's Full Name
sys_admin	C	1	N	R		Y or N	System Administrator

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
award badge look up							
table_code	C	1	N	R	U	I, D, F, V, N, S, U	Code pertaining to the ILIDB table that stores a given award/badge/etc code.
Notes: I - ilidb.id_bad_awards; D - ilidb.mil_decn_awards; F - ilidb.mil_forn_awards; V - ilidb.mil_svc_awards; N - ilidb.nonml_dec_awards; S - ilidb.sp_skl_bg_awards; U - ilidb.unit_awards							
award_code	C	2	N	R	U	Alphanumeric	Two character award code that is stored in a given ilidb table based on the type of award/badge/etc.
menu_code	C	9	N	R	U	Alphanumeric	Abbreviated value for each award/badge/etc that is displayed.
award_text	C	85	N	R		Alphanumeric	Textual description for each award/badge /etc that is printed.
menu_text	C	65	N	R		Alphanumeric	Textual description for each award/badge /etc that is printed.
award_precedence	I	4	N	R	U	Numeric	Precedence assigned to each award/badge /etc used to order the current list for display purposes and to be printed on the DD214.
char_svc_lookup							
mil_char_svc_cd	C	1	N	R	U	A,B,D,E,F,Y (See Notes)	Military character service code
Notes: A - Honorable; B - Under Honorable Conditions; D - Bad Conduct; E - Under Other Than Honorable Conditions; F - Dishonorable; Y - Uncharacterized							
char_svc_tx	C	45	N	R		Alphanumeric	Character Service text
da1811							
asv_st	I	4	Y	C		0 or 40 - 155	ASVAB Skilled Technical Score
afqt	I	4	Y	C		Numeric	ASVAB AFQT/WGT score
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
asv_gt	I	4	Y	C		0 or 40 - 155	ASVAB General Technical Score
asv_gm	I	4	Y	C		0 or 40 - 155	ASVAB General Maintenance Score
asv_el	I	4	Y	C		0 or 40 - 155	ASVAB Electronic Repair Score
asv_cl	I	4	Y	C		0 or 40 - 155	ASVAB Clerical Operations Score
asv_mm	I	4	Y	C		0 or 40 - 155	ASVAB Mechanical Maintenance Score
asv_sc	I	4	Y	C		0 or 40 - 155	ASVAB Surveillance/Communication Score
pulhes	C	6	Y	C		Numeric	military pulhes
asv_co	I	4	Y	C		0 or 40 - 155	ASVAB Combat Score
asv_type	I	4	Y	C		0 or 40 - 155	
asv_fa	I	4	Y	C		0 or 40 - 155	ASVAB Field Artillery Score
asv_of	I	4	Y	C		0 or 40 - 155	ASVAB Operators and Food Handlers Score
da2339_addr							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
doc_rtg_tp_cd	C	1	N	R	U	T, H, F	Document Routing Type Code

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
Notes: T - To; F - From; H - Through							
doc_rtg_tx	C	38	Y			Free Form	Document Routing Text
rtg_adr_seq_nr	C	1	N	R	U	1-4	Routing Address Sequence Number
da2339 canned remark							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
remark_cd	C	1	N	R	U	A-F	Remark Code
remark_tx	C	200	N	R		Free Form	Remark Text
da2339_rem_attr							
da2339_rmk_ssn	C	9	N	R	U	Alphanumeric	Individual SSN
da2339_rem_id	C	3	N	R	U	A-F	Form DA2339 Remarks Identifier
da2339_attr_id	I	4	N	R	U	Numeric	Form DA2339 Remark Attribute Identifier
da_2339_rem_text	C	64	Y			Alphanumeric	Form DA2339 Remark Text
da2339_rmk_tx							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
doc_rmk_seq	I	4	N	R	U	Numeric	Remark Text Sequence Number
smr_rmk_tx	C	72	Y			Free Form	Service Member Retirement Remark Text
da31							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
army_mil_rank_ab	C	3	Y			Alphanumeric	Army Military Rank Abbreviation
ind_title_tx	C	30	Y			Alphanumeric	Individual Title Text for DA31 Form
indiv_name	C	27	Y			Alphanumeric	Individual Name
mil_lv_day_qty	I	4	Y	C		0-9999	Military Leave Day Quantity (Total Leave)
sol_adv_lv_day_qty	I	4	Y			0-9999	Soldier Advance Leave Day Quantity (Total Advance Leave day quantity)
sol_prm_tdy_end_dt	C	8	Y			YYYYMMDD	Soldier Permissive TDY Ending Date
sol_prm_tdy_str_dt	C	8	Y			YYYYMMDD	Soldier Permissive TDY Starting Date
da31_lv							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
mil_lv_cd	C	1	N	R	U	T=Transition E=Excess Leave	Military Leave Type Code
mil_lv_end_dt	C	8	Y	C		YYYYMMDD	Military Leave End Date
mil_lv_start_dt	C	8	Y	C		YYYYMMDD	Military Leave Start Date
dd214_log							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
log_name	C	14	Y	R		Alphanumeric	Name that is logged in at time of printing of DD214
print_date	C	8	Y	R		YYYYMMDD	Date DD214 Printed
print_time	I	4	Y	R		HHMM	Time of Printing

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
reprint	C	1	Y	C		Y or N	Reprint Code (if documented was printed before)
indiv_name	C	27	Y			Alphanumeric	Individual Name
dd214_rem_attr							
dd214_rem_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
dd214_rem_id	C	3	N	R	U	Alphanumeric	Form DD214 Remarks Identifier
dd214_attr_id	I	4	N	R	U	Numeric	Form DD214 Remark Attribute Identifier
dd214_rem_text	C	64	Y	R		Alphanumeric	Form DD214 Remark argument
dd214_rmk_tx							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sms_rmk_tx_nr	I	4	N	R	U	Numeric	Soldier Military Separation Text Number
sms_rmk_tx	C	69	Y	R		Free Form	Soldier Military Separation Remark Text
dis_lst_tbl							
dist_name	C	35	N	R	U	Free Form	Distribution Name
dist_line1	C	38	Y	R		Free Form	Distribution Line 1
dist_line2	C	38	Y			Free Form	Distribution Line 2
dist_line3	C	38	Y			Free Form	Distribution Line 3
dist_line4	C	38	Y			Free Form	Distribution Line 4
dist_line5	C	38	Y			Free Form	Distribution Line 5
dist_line6	C	38	Y			Free Form	Distribution Line 6
dist_line7	C	38	Y			Free Form	Distribution Line 7
dist_line8	C	38	Y			Free Form	Distribution Line 8
dist_line9	C	38	Y			Free Form	Distribution Line 9
dist_line10	C	38	Y			Free Form	Distribution Line 10
dist_line11	C	38	Y			Free Form	Distribution Line 11
dist_line12	C	38	Y			Free Form	Distribution Line 12
dist_line13	C	38	Y			Free Form	Distribution Line 13
dist_line14	C	38	Y			Free Form	Distribution Line 14
dist_line15	C	38	Y			Free Form	Distribution Line 15
disab_notify							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
notification_date	C	8	N	R		YYYYMMDD	Date that Transition Center is notified that a Physical Disability record is ready for processing.
recall_flag	C	1	Y			Y, N, space	Indicates whether a PD case has been recalled
recall_date	C	8	Y			YYYYMMDD	Date of when a PD case is recalled
recall_reason	C	60	Y			Alphanumeric	Reason a PD case is recalled
log_name	C	14	Y			Alphanumeric	log name of individual entering the recall

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
disab_notify_log							
ind_ssn	C	9	N	R	D	Alphanumeric	Individual Social Security Number
notification_date	C	8	Y			YYYYMMDD	Date installation notified
notify_del_date	C	8	Y			YYYYMMDD	Date notification deleted
recall_flag	C	1	Y			Y, N, space	Indicates whether a PD case has been recalled
recall_date	C	8	Y			YYYYMMDD	Date when a PD case is recalled
recall_reason	C	60	Y			Alphanumeric	Reason a PD case is recalled
recall_accept	C	1	Y			Y, N, space	Indicates whether the installation has accepted the recall
recall_ack_date	C	8	Y			YYYYMMDD	Date recall acknowledged by the installation
log_name	C	14	Y			Alphanumeric	Name of user entering the recall/deleting thenotification
draft_data							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
mil_ord_frmnt_nr	C	3	N	R	U	Text Number	Military Order Format Number
version	C	3	Y		U	Text Number	Version Number of the Primary Order
draft_datum_number	I	4	N	R	U	Numeric	Draft Datum Number
draft_datum_value	C	80	Y			Free Form	Draft Datum Value
create_date	C	8	N	R		YYYYMMDD	Creation Date of the Order
dras_91_info							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
old_ssn	C	9	Y	C		Alphanumeric	Social Security Number that is being modified by the "91" transaction.
old_first_name	C	27	Y	C		Alphanumeric	First name that is being modified by the "91" transaction
old_middle_name	C	27	Y	C		Alphanumeric	Middle name that is being modified by the "91" transaction
old_last_name	C	27	Y	C		Alphanumeric	Last name that is being modified by the "91" transaction
dras_log							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
trans_type	C	3	N	R	U	Alphanumeric	DRAS/DJMS transaction type
mil_sep_dt	C	8	Y	C		YYYYMMDD	Soldier's Date of Separation
transaction_dt	C	8	N	R	U	YYYYMMDD	Date the DRAS transaction was sent to DFAS-Cleveland
indiv_first_name	C	27	Y	R		Alphanumeric	Soldier's First Name
indiv_middle_name	C	27	Y	R		Alphanumeric	Soldier's Middle Name
indiv_last_name	C	27	Y	R		Alphanumeric	Soldier's Last Name
dras_triggers							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
trans_type	C	3	N	R		Alphanumeric	DRAS/DJMS transaction type

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
cleared_status	C	1	Y	R		TBD	Status of the transaction as it is processed
cleared_st_dt	C	8	Y	R		YYYYMMDD	Date of the current status of the transaction
ecps_tbl							
origin	C	12	Y			Alphanumeric	Origin of Change Plan
rept_type	C	14	N	R		ECP-S, Problem Report	Report Type
send_to	C	28	Y			Alphanumeric	Send to Whom
attn	C	26	Y			Alphanumeric	Attention
sent_from	C	25	Y			Alphanumeric	Sent from Location and/or Person
sent_from2	C	25	Y			Alphanumeric	Sent from Location and/or Person(s)
poc	C	20	Y			Alphanumeric	Point of Contact
phone	C	13	Y			Alphanumeric	Phone Number
title	C	20	Y			Alphanumeric	Title
priority	C	9	Y			See notes	Priority
Notes: Range is: Routine; Urgent; Emergency							
app_ver	C	20	Y			Alphanumeric	Application Version
baseline	C	20	Y			Alphanumeric	Baseline
prob_date	C	10	N	R		YYYY/MM/DD	Problem Date
prog_id	C	66	Y			Free Form	Program Identification Text
prob_title	C	66	Y			Free Form	Problem Title Text
prob_descr	C	960	Y			Free Form	Problem Description for Change Plan
effect	C	420	Y			Free Form	Effect of Change on User
rec_sol	C	480	Y			Free Form	Recommended of Solution
remarks	C	900	Y			Free Form	Remark Text
ecps_date	C	10	N	R		YYYY/MM/DD	Date of ECP submission
user_id	C	8	N	R		Alphanumeric	User ID of user that submitted the ECP
submit	C	1	N	R		Y or N	ECP submitted
foreign_unit							
un_svc_dsg_cd	C	1	N	R	U	Alphanumeric	Unit Military-Service Designator Code
un_porg_dsg_id	C	3	N	R	U	Alphanumeric	Unit Parent Organization Designator Identifier
un_descr_dsg_id	C	2	N	R	U	Alphanumeric	Unit Identification Descriptive Designator Code
stru_command_cd	C	2	Y	R		Alphanumeric	Structured Command Code
unit_name	C	30	Y	R		Alphanumeric	Unit Name
org_addr_city_nm	C	17	Y			Alphanumeric	Organization Address City Name
org_addr_gtwy_ab	C	3	Y			APO or FPO	Org. Address Gateway Post Office Abbreviation
org_addr_loc_tx	C	60	Y			Free Form	Organization Address Location Text
org_adr_state_ab`	C	2	Y			Alphanumeric	Org. Address US State Abbreviation

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
org_addr_zip_cd	C	9	Y			Alphanumeric	Org. Address Zoning Improvement Plan Code
orgu_addr_gtwy_ac	C	2	Y			AA, AE, or AP	Org. Address Gateway Area Code
Notes: AA: American Zip Code Alignment AE: Europe Zip Code Alignment AP: Pacific Zip Code Alignment							
org_addr_forn_nr	C	9	Y			Alphanumeric	Org. Address Foreign Postal Code
org_addr_ctry_cd	C	2	Y			Alphanumeric	Organization Address Country Code
form_vers_tbl							
mil_ord_frmt_nr	C	3	N	R	U	Text Number	Military Orders Format Number
version	C	3	N	R	U	Text Number	Version
fv_title	C	35	N	R		Free Form	Format Version Title
fv_distribution							
mil_ord_frmt_nr	C	3	N	R	U	Text Number	Military Orders Format Number
version	C	3	N	R	U	Text Number	Version
dist_name	C	35	N	R		Free Form	Distribution Name
fv_instructions							
mil_ord_frmt_nr	C	3	N	R	D	Text Number	Military Orders Format Number
version	C	3	N	R		Text Number	Version
format_instruction	C	3	Y			Free Form	Format Instruction Number
instruction_number	C	3	Y			Free Form	Additional Instruction Number
fv_signature							
mil_ord_frmt_nr	C	3	N	R	U	Text Number	Military Orders Format Number
version	C	3	N	R		Text Number	Version
sbno	C	2	N	R		Alphanumeric	Signature Block Number
highest_grade							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
mil_pers_clas_cd	C	1	Y			E, W, or O	Military Personnel Class Code
Notes: E - Enlisted; W - Warrant Officer; O - Commissioned Officer							
mil_py_lvl_ser_nr	C	2	Y			Text Number	Military Pay Level Service Number
hist_occ_spec							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
mos_aoc_id	C	4	N	R	U	Alphanumeric	MOS/AOC identifier code
occ_sp_award_dt	C	8	N	R	U	YYYY/MM/DD	Occupational Speciality Award Date
occ_sp_term_dt	C	8	Y	R		YYYY/MM/DD	Occupational Specialty Termination Date
enl_war_com	C	1	N	R		E, W, or O	Enlisted/Warrant Officer/Commissioned Officer
Notes: E - Enlisted; W - Warrant Officer; O - Commissioned Officer							
asi_cd1	C	2	Y	C		Alphanumeric	Additional Skill Identifier #1
asi_cd2	C	2	Y	C		Alphanumeric	Additional Skill Identifier #2
sqi_cd	C	1	Y	C		Alphanumeric	Special Qualification Identifier
ind_assoc_mar							

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
rel_id	C	2	N	R	U	Sys.generated	Relative Identification Code
ind_mar_stat_dt	C	8	Y	C		YYYY/MM/DD	Individual Marital Status Date
ind_marst_place	C	33	Y	C		Free Form	Individual Marital Status Address
ind_brief_dt							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sms_brf_atnd_dt	C	8	Y	C		YYYY/MM/DD	Service Members Separation Briefing Attendance Date
sms_brf_tp_cd	C	1	N	R	U	A, B, P, S	Briefing Type Code
Notes: A - Date Attended Army Career and Alumni Program Briefing; B - Date Attended Sbp Briefing; P - Date Attended Pre-retirement Briefing; S - Date Attended Pre-seperation Briefing							
ind_miss_cd							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sol_miss_tp_cd	C	1	N	R	U	B,E,F,M,S,T	Soldier Missing Type Code
Notes: B - Badges/Tabs Information; E - Education Information; F - Foreign Service; M - MOS Information; S - Sea Service; T - Time Lost							
sol_info_miss_cd	C	1	Y	C		Y or N	Soldier Information Missing Code
ind_ssn							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
os_asgt_start_dt	C	8	Y			YYYY/MM/DD	Oversaes Assignment Start Date
sol_tour_tp_cd	C	1	Y			A- All Others or W- With dependents	Soldier Tour Type Code
ind_tele_sys							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
inf_tele_sys_cd	C	1	N	R		A, C, F, or W	Individual Telephone System Code
Notes: A - Automatic Voice Network (Autovan); F - Federal Telecommunications; C - Commercial; W - Wide Area Telecommunication System (WATS)							
ind_telnr_type_cd	C	1	Y			C,D,E,F,H,N,O,P	Individual Telephone Number Type Code
Notes: C - Civilian Employer; D - Duty; E - Emergency Notification; F - Family Member; H - Home; N - Next of Kin; O - Office; P - Permanent Mailing Address							
instructions_tbl							
mil_ord_frmnt_nr	C	3	N	R	U	Text Number	Military Orders Format Number
instruction_number	C	3	N	R	U	Text Number	Instruction Number
title	C	35	Y	R		Free Form	Title
add_line1	C	72	Y	R		Free Form	Additional Instruction Ln.1
add_line2	C	72	Y			Free Form	Additional Instruction Ln.2
add_line3	C	72	Y			Free Form	Additional Instruction Ln.3
add_line4	C	72	Y			Free Form	Additional Instruction Ln.4
add_line5	C	72	Y			Free Form	Additional Instruction Ln.5
add_line6	C	72	Y			Free Form	Additional Instruction Ln.6
add_line7	C	72	Y			Free Form	Additional Instruction Ln.7

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
add_line8	C	72	Y			Free Form	Additional Instruction Ln.8
add_line9	C	72	Y			Free Form	Additional Instruction Ln.9
add_line10	C	72	Y			Free Form	Additional Instruction Ln.10
add_line11	C	72	Y			Free Form	Additional Instruction Ln.11
add_line12	C	72	Y			Free Form	Additional Instruction Ln.12
add_line13	C	72	Y			Free Form	Additional Instruction Ln.13
add_line14	C	72	Y			Free Form	Additional Instruction Ln.14
add_line15	C	72	Y			Free Form	Additional Instruction Ln.15
last_duty_asgt							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
un_descr_dsg_id	C	2	Y	R		Alphanumeric	Unit Identification Descriptive Designator Code
un_porg_dsg_id	C	3	Y	R		Alphanumeric	Unit Parent Organization Designator Identifier
un_svc_dsg_cd	C	1	Y	R		Alphanumeric	Unit Military-Service Designator Code
let_ord_tbl							
header_title	C	45	N	R	U	Alphanumeric	Header Title
head_line1	C	76	Y			Free Form	Order Header Line 1
head_line2	C	76	Y			Free Form	Order Header Line 2
head_line3	C	76	Y			Free Form	Order Header Line 3
head_line4	C	76	Y			Free Form	Order Header Line 4
header	C	45	Y			Free Form	Multi-Page Order Header
max_id							
tabname	C	18	Y	C	U	Alphanumeric	legal table name
maxid	I	4	Y	C		Number	last row number of table
menu_tbl							
menu_item	C	70	Y	R		Free Form	discription of what command does
command_line	C	70	Y	R		Free Form	UNIX system command
mil_ed_info							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
course_title	C	114	Y	R		Free Form	Course Title
course_duration	C	3	Y	C		0-999	Duration of Course in weeks
course_compl_date	C	6	Y	R		YYYYMM	Course Completion Date
mos_aoc_title_lkup							
mos_aoc_id	C	5	N	R	U	Alphanumeric	MOS/AOC Identifier
mil_pers_clas_cd	C	1	N	R	U	E, W, or O	Military personnel class code
Notes: E - Enlisted; W - Warrant Officer; O - Commissioned Officer							
occ_spc_title_nm	C	50	N	R		Alphanumeric	Occupational Specialty Title Name
near_relative							

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
indiv_name	C	27	Y	R		Alphabetic	Individual's Name
ind_addr_city_nm	C	17	Y	C		Alphanumeric	Individual Address City Name
inf_telephone_nr	C	28	Y			Alphanumeric	Information Telephone Number
ind_addr_etry_cd	C	2	Y	R		Alphabetic	Individual Address Country Code
ind_addr_forn_nr	C	10	Y	C		Alphanumeric	Individual Address Foreign Postal Number
ind_addr_gtwy_ab	C	3	Y	C		APO or FPO	Individual Address Gateway Abbreviation
ind_addr_gtwy_cd	C	2	Y	C		A, F, C, W	Individual Address Gateway Code
Note: A - Automatic Voice Network (Autovan); F - Federal Tele-communications; C - Commercial; W - Wide Area Tele-communication System (WATS)							
ind_addr_loc_tx	C	60	Y	R		Free Form	Individual Address Location Text
ind_addr_zip_cd	C	9	Y	C		Alphanumeric	Individual Address Zip Code
ind_adr_state_ab	C	2	Y	C		Alphabetic	Individual Address State Abbreviation
ind_addr_forn_st	C	17	Y	C		Alphanumeric	Individual Address Foreign State
non chrg time lost							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sol_nch_lst_str_dt	C	8	N	R	U	YYYYMMDD	Lost time start date.
sol_nch_lst_end_dt	C	8	N	R	U	YYYYMMDD	Lost time ending date.
oconus_svc_oblig							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
asg_deros_dt	C	8	N	R	C	YYYYMMDD	Overseas Assignment Return Eligibility Date
os_dep_tv1_cd	C	1	N	R	U	A, N, W	Overseas Dependent Travel Code
Notes: A - Unaccompanied by Family Members; N - Soldier Has No Family Members; W - Accompanied by Family Members							
order_number_tbl							
seqn	I	4	N	R		Numeric	Current Order Sequence Number
begnum	I	4	N	R		Numeric	Begin Order Sequence Number
endnum	I	4	N	R		Numeric	End Order Sequence Number
allowedit	C	1	N	R		Y or N	Allow Edit flag (Y/N). A value of "Y" allows the user to edit an order after the 24 hour limit has expired.
order_pub_dt	C	8	N	R	U	YYYYMMDD	Order Date
other_comp							
ind_ssn	C	9	N	R	U	Alphanumeric	Organization Social Security Number
org_addr_city_nm	C	17	Y	C		Alphanumeric	Organization Address City Name
org_addr_loc_tx	C	60	Y	R		Free Form	Organization Address Location Text
org_addr_zip_cd	C	9	Y	C		Alphanumeric	Organization Address Zip Code
org_adr_state_ab	C	2	Y	C		Alphabetic	Organization Address State Abbreviation

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
sol_ga_comp_eff_dt	C	8	Y			YYYYMMDD	Soldier Government Agency Components Effective Date
sol_ga_comp_nm	C	22	Y			Free Form	Soldier Government Agency Components Name
us_fed_gov_org_nm	C	30	Y			Free Form	U.S. Federal Government Organization Name
sol_ga_comp_amdc	C	8	Y			Alphanumeric	Soldier Government Agency Components
printer							
device_name	C	15	Y	R		Submenu only	name of printer
description	C	60	Y			Free Form	description of the available printer
printer_class	C	20	Y	R		Submenu only	printer class option
printer_default							
username	C	14	Y	C		Login name	valid user name
printer_class	C	20	Y	R		Submenu only	printer class option
printer_name	C	15	Y	R		Submenu only	name of printer
form	C	10	Y			Form name	associated form name or the ISM module name
query_tbl							
order_nr	C	8	N	R	U	Text Number	Order Number
order_pub_dt	C	8	Y	R		YYYYMMDD	Order Published Date
mil_ord_frmnt_nr	C	8	Y	R		Text Number	Military Order Format Number
sec_format_nr	C	3	Y	C		Alphanumeric	Secondary Format Number
ind_ssn	C	9	N	R		Alphanumeric	Individual Social Security Number
indiv_name	C	27	Y	R		Alphabetic	Individual's Name
status	C	8	Y	R		"Canceled" or "Printed"	Status of Order
rank_lookup							
rank	C	30	N	R		Alphanumeric	Rank description
army_mil_rank_ab	C	3	N	R	U	Alphanumeric	Army Military Rank Abbreviation
grade	C	3	N	R	U	Alphanumeric	Military grade level to a given rank
rank_precedence	I	4	N	R	U	Numeric	Precedence used to order a given list of rank value
records_purge							
record_type	C	1	N	R	U	A, F, S, T	Record Type
Notes: A - Administrative Log Records; F - Archived Soldier Forms; S - Statistical Records; T - Transmittal Records							
purge_years	C	2	Y	R	U	Alphanumeric	Number of years to keep data before purging
purge_months	C	2	Y	R	U	Alphanumeric	Number of months to keep data before purging
purge_weeks	C	2	Y	R	U	Alphanumeric	Number of weeks to keep data before purging
purge_days	C	2	Y	R	U	Alphanumeric	Number of days to keep data before purging

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
reentry_cd_lookup							
sol_reent_el_cd	C	2	N	R	U	NA, 1, 3, 4, 4R	Soldier Rentry Eligibility Code
Notes: NA - Not Applicable; 1 - Qualified for Enlistment if all other criteria are met; 3 - Ineligible unless a waiver is granted; 4 - Ineligible for enlistment; 4R - Retirement							
reentry_code_descr	C	66	N	R		Free Form	Rentry Code Description
res_on_act_duty							
ind_ssn	C	9	N	R		Alphanumeric	Individual Social Security Number
army_mil_rank_ab	C	3	Y			Alphanumeric	Reservist Rank
co_basic_br_cd	C	2	Y			Alphanumeric	Command Basic Branch Code
ind_res_cm_stat_cd	C	1	Y			N, A, or R	Individual Reserve Commissioned Status Code
Note: N - Not Applicable; A - Active; R - Retired							
prom_elig_dt	C	8	Y			YYYYMMDD	Reserve Promotion Eligibility Date
ret_appl							
doc_receipt_dt	C	8	Y			YYYYMMDD	Document Receipt Date
ind_ssn	C	9	N	R		Alphanumeric	Individual Social Security Number
docu_fwd_dt	C	8	Y			YYYYMMDD	Document Forward Date
order_rcpt_dt	C	8	Y			YYYYMMDD	Order Receipt Date
orgu_alrt_notif_dt	C	8	Y			YYYYMMDD	Organizational Unit Alert Notification Date
sched_ret_dt	C	8	Y			YYYYMMDD	Scheduled Retirement Date
smr_act_stt_rmk_tx	C	108	Y			Free Form	Service Member Retirement Action Status Remark Text
smr_apl_apvl_dt	C	8	Y			YYYYMMDD	Service Member Retirement Application Approval Date
sol_os_com_arr_dt	C	8	Y			YYYYMMDD	Soldier Overseas Command Arrival Date
dep_os_com_arr_dt	C	8	Y			YYYYMMDD	Dependent Overseas Command Arrival Date
smr_app_ath_cnf_cd	C	1	Y			Y or N	Service Member Retirement Application Authority Conflict code
smr_appl_stat_cd	C	1	Y			A - Approved or D - Disapproved	Service Member Retirement Application Status Code
smr_res_stat_cd	C	1	Y			A,B,C,I,M	Service Member Retirement Reserve Status Indicator Code
Notes: A - Advancement; B - Army Board for Correction of Military Records (ABCMR); C - Change; I - Initial Submission; M - Mentally Incompetent							
sol_cur_asg_loc_cd	C	1	Y			C - CONUS or O - OCONUS	Soldier Current Assignment Location Code
sol_des_ret_loc_cd	C	1	Y			C - CONUS, H - HOR, or O - OCONUS	Soldier Desired Retirement Location Code
sol_ret_v_elim_cd	C	1	Y			Y or N	Soldier Retirement Versus Elimination Code
ind_unifd_svc_cd	C	1	Y			A,E,F,I,M,N,P	Individual Uniformed Service Code

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
Notes: A - US Army; E - US Publ Health SVC; F - US Air Force; I - NOAA; M - US Marine Corps; N - US Navy; P - US Coast Guard							
un_svc_dsg_cd	C	1	Y			Alphanumeric	Unit Military-Service Designator Code
ret_pay							
ind_ssn	C	9	N	R		Alphanumeric	Individual Social Security Number
fin_org_alt_tp_cd	C	2	Y			1-12	Financial Organization Allotment Type Code
Notes: 1 - Non-Disability Regular Army Officer/Warrant Officer; 2 - Non-Disability Regular Army Enlisted; 3 - Non-Disability Non-Regular Army Officer/Warrant Officer; 4 - Non-Disability Non-Regular Army Enlisted 5 - TDRL Regular Army Officer/Warrant Officer; 6 - TDRL Regular Army Enlisted; 7 - TDRL Non-Regular Army Officer/Warrant Officer; 8 - TDRL Non-Regular Army Enlisted; 9 - PDRL Regular Army Officer/Warrant Officer; 10 - PDRL Regular Army Enlisted; 11 - PDRL Non-Regular Army Officer/Warrant Officer; 12 - PDRL Non-Regular Army Enlisted							
army_mil_rank_ab	C	3	Y			Alphanumeric	Army Military Rank Abbreviation
ind_unifd_svc_cd	C	1	Y			A,E,F,I,M,N,P	Individual Uniformed Service Code
Notes: A - US Army; E - US Publ Health SVC; F - US Air Force; I - NOAA; M - US Marine Corps; N - US Navy; P - US Coast Guard							
pat_dsb_pct_nr	C	3	Y	R		0-100	Patient-Examination Disability Percent Number
smr_list_dt	C	8	Y			YYYYMMDD	Soldier Military Record List Date
smr_pay_ds_tp_cd	C	1	Y			A,B,C,I,M	Service Member Retirement Pay Data Submission Type Code
Notes: A - Advancement; B - Army Board for Corrections of Military Records (ABCMR); C - Change; I - Initial Submission; M - Mentally Incompetent							
sol_ac_disab_ind	C	1	Y	R		Y or N	Soldier Armed Conflict Disability Indicator Code
sol_cmbt_dsblty_cd	C	1	Y	R		Y or N	Soldier Combat Disability Code
sol_four_yrs_as_cd	C	1	Y	R		Y or N	Soldier Four Years Active Service Code
off_res_pt_ttl_qy	I	4	Y	R		0-9999	Officer Reserve Point Total Quantity
sol_mbr_af24975_cd	C	1	Y	R		Y or N	Soldier member of the Armed Forces on 24-Sep-1975 indicator code
mil_sep_time	C	4	Y			HHMM	Soldier's Time of Separation
sol_mcomp_sta_cd	C	1	Y	R		Y or N	Soldier's Mental Competency status indicator code
sol_10pt_hero_cd	C	1	Y	R		Y or N	Soldier eligible for 10 percent Heroism Pay code
sol_disp_phy_disab	C	4	Y			SEPW, SEPO, TDRL, PDRL, blank	Soldier's Physical Disability disposition
Notes: SEPW - Separation without pay; SEPO - Separation with pay; TDRL - Temporary Disability Retired List; PDRL - Permanent Disability Retirement List							
sol_tafcsd_date	C	8	Y	R		YYYYMMDD	Soldier's Total Active Federal Commissioned Service Date
ret_pay_add							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
army_mil_rank_ab	C	3	Y			Alphanumeric	Army Military Rank Abbreviation
rnk_stat_dt	C	8	Y		U	YYYYMMDD	Rank Status Date
ret_payment							

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
fin_org_rtg_nr	C	9	Y	R		Alphanumeric	Financial Organization Routing Number
fn_act_dp_type_cd	C	1	Y	R		C or S	Financial Account Deposit Type Code
ind_add_fitw_amdc	C	8	Y	C		Dollars and Cents	Individual Pay Additional Federal Income Tax Withholding
ind_fin_acct_nr	C	23	Y	R		Alphanumeric	Individual Financial Account Number
ind_py_s_wh_tx_amt	I	4	Y	C		Numeric	Individual Pay State Withholding Tax Amount
fin_org_nme	C	100	Y	R		Free Form	Financial Organization Name
ind_tax_exempt_qy	I	4	Y	C		Numeric	Individual Tax Exemption Quantity
ind_tax_expt_cd	C	1	Y	C		Y or N	Individual Tax Exempt Code
ind_wh_tax_stat_cd	C	1	Y	C		H, M, or S	Individual Withholding Tax Status Code
Notes: H - Married but Withhold at Higher Single Rate; M - Married; S - Single							
indi_py_wt_tx_s_cd	C	2	Y	C		Alphanumeric	Individual Payment Withholding Tax State Code
org_addr_city_nm	C	17	Y	R		Alphanumeric	Organization Address City Name
org_addr_loc_tx	C	60	Y	R		Free Form	Organization Address Location Text
org_addr_zip_cd	C	9	Y	R		Alphanumeric	Organization Address Zip Code
org_adr_state_ab	C	2	Y	R		Alphabetic	Organization Address State Abbreviation
smr_gov_agm_pay_cd	C	1	Y	R		Y or N	Service Member Retirement Government Agency Pay Code
rso_addr							
un_svc_dsg_cd	C	1	Y	R	U	Alphanumeric	Unit Military-Service Designator Code
un_porg_dsg_id	C	3	Y	R	U	Alphanumeric	Unit Parent Organization Designator Identifier
un_descr_dsg_id	C	2	Y	R	U	Alphanumeric	Unit Identification Descriptive Designator Code
org_addr_city_nm	C	17	Y			Alphanumeric	Organization Address City Name
org_addr_loc_tx	C	60	Y			Free Form	Organization Address Location Text
org_addr_zip_cd	C	9	Y			Alphanumeric	Organization Address Zip Code
org_adr_state_ab	C	2	Y			Alphabetic	Organization Address State Abbreviation
unit_name	C	30	Y			Alphanumeric	Unit Name
sadb_ind_assoc							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
rel_id	C	9	N	R	U	Sys.generated	Relative Identifier Code
benef_ent_pct_nr	C	4	Y	C		0-100	Beneficiary Entitlement Percent Number
benef_priority_nr	C	2	Y	C		0-99	Beneficiary Priority Number
depn_c_sbp_be_cd	C	1	Y	C		Y or N	Dependent Child Survivor Benefit Plan Beneficiary Code
depn_dsbly_cd	C	1	Y	C		Y or N	Dependent Disability Code

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
ind_fm_mar_inde_cd	C	1	Y	C		Y or N	Individual Family Member From Former Marriage Indicator code
ind_sbp_dsg_cd	C	1	Y	C		Y or N	Individual Survivor Benefit Plan Designator Code
sbp							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sbp_add_cov_pct_nr	C	9	N	R		0,5,10,15,20	Survivor Benefit Program Additional Coverage Percent Number
sbp_benef_cd	C	45	Y	R		See notes	Survivor Benefit Plan Beneficiary Code
Notes: NONE, SPOUSE ONLY, SPOUSE AND CHILDREN, CHILDREN ONLY, FORMER SPOUSE ONLY, FORMER SPOUSE AND CHILDREN OF THAT MARRIAGE, INSURABLE INTEREST							
sbp_cov_lvl_cd	C	1	Y	C		F - Full or R - Reduced	Survivor Benefit Plan Coverage Level Code
sbp_red_cov_amdc	C	8	Y	C		Alphanumeric	Survivor Benefit Plan Reduced Coverage Amount Dollars and coverage
sol_sp_concur_cd	C	1	Y	C		Y or N	SBP Spousal Concurrence indicator
sbp_signature_dt	C	8	Y	C		YYYYMMDD	SBP Certification Date of Member (soldier) Signature
sea_svc							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
ind_sea_svc_str_dt	C	8	N	R	U	YYYYMMDD	Individual Sea Service start date
ind_sea_svc_cmp_dt	C	8	Y	R		YYYYMMDD	Completion date for Sea Service
security							
logname	C	14	Y	R		Login	the login name of the user
user_id	I	4	Y	C		Number	field 3 of etc/passwd
item	C	75	Y	C		Field Label	only the field labels found on the security form can be saved
sep_auth							
mil_pers_clas_cd	C	1	N	R	U	E, W, or O	Military Personnel Classification Code
Note: E - Enlisted; W - Warrant Officer; O - Commissioned Officer							
mil_sep_rsn_cd	C	2	N	R	U	Alphanumeric	Military Separation Reason Code
mil_sep_rsn_tx	C	96	N	R		Alphanumeric	Military Separation Reason Text Field
mil_sep_typ_cd	C	1	N	R	U	Alphanumeric	Military Separation Type Code
spd_seq_nr	C	1	Y	R	U	Text Number	Separation Program Designator Sequence Number
sms_auth_tx	C	45	Y	R		Free Form	Service Member Separation Authority Text
sms_ord_auth_tx	C	20	Y	R		Alphanumeric	Service Member Separation Authority Text (for the Orders section submenu)
submenu_tx	C	70	Y	R		Alphanumeric	Sub Menu Text
sepdt_log							
ind_ssn	C	9	N	R	D	Alphanumeric	Individual Social Security Number
log_name	C	14	Y			Alphanumeric	Login name of user making the change
mil_sep_date	C	8	Y			YYYYMMDD	New separation date

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
prv_mil_sep_date	C	8	Y			YYYYMMDD	Previous separation date
sepd_t_chng_dt	C	8	Y			YYYYMMDD	Date separation date changed
sepd_t_chng_tm	I	4	Y			HHMM	Time separation date changed
user_name	C	27	Y			Alphanumeric	Name of user making change
indiv_name	C	27	Y			Alphanumeric	Name of soldier whose separation date was changed
sep_station							
instl_nm	C	31	Y	R		Alphanumeric	Installation Name
org_addr_zip_cd	C	9	Y	R		Alphanumeric	Organization Address Zip Code
org_adr_state_ab	C	2	Y	R		Alphanumeric	Organization Address State Abbreviation
sepp_statistics							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
army_mil_rank_ab	C	3	Y	R		Alphanumeric	Army Military Rank Abbreviation
mil_pers_clas_cd	C	1	Y	R		E, W, or O	Military Personnel Classification Code
Note: E - Enlisted; W - Warrant Officer; O - Commissioned Officer							
mil_sep_rsn_cd	C	2	Y	R		Alphanumeric	Military Separation Reason Code
mil_sep_typ_cd	C	1	Y	R		Alphanumeric	Military Separation Type Code
spd_seq_nr	C	1	Y	R		Text Number	Separation Program Designator Sequence Number
mil_sp_dt	C	8	Y	R		YYYYMMDD	Military Separation Date
ret_dt	C	8	Y			Not used	Retirement Date
sbp_add_cov_pct_nr	C	9	N	R		0,5,10,15,20	Survivor Benefit Program Additional Coverage Percent Number
sbp_benef_cd	C	45	Y	R		See notes	Survivor Benefit Plan Beneficiary Code
Notes: NONE, SPOUSE ONLY, SPOUSE AND CHILDREN, CHILDREN ONLY, FORMER SPOUSE ONLY, FORMER SPOUSE AND CHILDREN OF THAT MARRIAGE, INSURABLE INTEREST							
sbp_cov_lvl_cd	C	1	Y	C		F or R	Survivor Benefit Plan Coverage Level Code
un_descr_dsg_id	C	2	Y	R		Alphanumeric	Unit Identification Descriptive Designator Code
un_porg_dsg_id	C	3	Y	R		Alphanumeric	Unit Parent Organization Designator Identifier
un_svc_dsg_cd	C	1	Y	R		Alphanumeric	Unit Military-Service Designator Code
service_forsea							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sol_fsfc_dy_qy	I	4	Y	R		Numeric	Soldier's foreign service time day quantity
sol_fsfc_mm_qy	I	4	Y	R		Numeric	Soldier's foreign service time month quantity
sol_fsfc_yy_qy	I	4	Y	R		Numeric	Soldier's foreign service time year quantity
sol_ssvc_dy_qy	I	4	C			Numeric	Soldier's sea service time day quantity

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
sol_ssvc_mm_qy	I	4	C			Numeric	Soldier's sea service time month quantity
sol_ssvc_yy_qy	I	4	C			Numeric	Soldier's sea service time year quantity
service_schools							
menu_text	C	60	N	R	U	Free-form	Text for menu of service schools/courses
printed_text	C	114	N	R		Free-form	Text to be printed in block 14 of the DD Form 214.
service_time							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
ind_svc_per_str_dt	C	8	N	R	U	YYYYMMDD	Individual Service Period Start Date
ind_svc_per_end_dt	C	8	N	R	U	YYYYMMDD	Individual Service Period Ending Date
ind_unifd_svc_cd	C	1	Y			A,E,F,I,M,N,P	Individual Uniformed Service Code
Notes: A - US Army; E - US Publ Health SVC; F - US Air Force; I - NOAA; M - US Marine Corps; N - US Navy; P - US Coast Guard							
mil_pers_clas_cd	C	1	Y			E, W, or O	Military Personnel Classification Code
Note: E - Enlisted; W - Warrant Officer; O - Commissioned Officer							
sms_svc_per_ql_cd	C	1	Y	R		A or I	Service Member Separation Service Period Qualifier Code
sol_svc_per_tp_cd	C	1	Y	R		C, O, or S	Soldier service period type code
Note: C - Current Period; O - Prior Service on previous DD214; S - Prior Service since previous DD214C							
shipment_contents							
shipment_dt	C	8	N	R	U	YYYYMMDD	Shipment Date
shipment_nr	C	9	N	R	U	YYMMDD-##	Shipment Number (i.e. which Transmittal)
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
shipment_names							
ind_ssn	C	9	N	R		Alphanumeric	Individual Social Security Number
indiv_name	C	27	Y	R		Alphabetic	Individual's Name
shipments							
doc_rtg_tx	C	208	Y	R		Alphanumeric	Document Routing Text
doc_trans_md_cd	C	1	Y	R		C,E,F,P,R,O	Document Transmission Method Code
Notes: C: Courier; E: Express Mail; F: First Class; P: Parcel Post; R: Registered; O: Other							
doc_trn_med_tp_cd	C	1	Y	R		C,F,H,M,P,K,O	Document Transmission Media Code
Notes: C: Cassetts; F: Fiche; H: Hard Copy; M: Microfilm; P: Photo; K: Punch Cards; O - Other							
doc_trn_sec_cls_cd	C	1	Y	R		U,C,S,T	Security Classification Code
Notes: U: Unclassified; C: Classified; S: Secret; T: Top Secret							
doc_trn_tp_cd	C	1	Y	R		See notes	Transmittal Type Code
Notes: C - MPRJ TO PERSCOM..... (OFFICERS) E - MEDICAL RECORDS TO VA REGIONAL OFFICE (CLAIM); B - MPRJ TO EREC (ENLISTED) R - MEDIAL RECORDS TO GAINING TROOP PROGRAM UNIT (RESERVE/ NATIONAL GUARD) D - DD FORM 2 214 (COPY 3); O - MPRJ TO OTHER; A - DD FORM 214 (COPY 5) TO DEPARTMENT OF LABOR; F - Medical RECORDS TO VA SERVICE G - DD FORM 214 (COPY 6) TO STATE DIRECTOR OF VETERAN'S AFFAIRS; MEDICAL RECORDS CENTER							
poc_indiv_name	C	27	Y	R		Alphanumeric	Individual Name of Point of Contact

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
inf_tele_sys_cd	C	1	Y	R		A, C, F, or W	Information Telephone System Code
Notes: A - Automatic Voice Network (Autovon); F - Federal Telecommunications System; C - Commercial; W - Wide Area Tele-communication System (Wats)							
inf_telephone_nr	C	28	Y	R		Alphanumeric	Information Telephone Number
shipped_from	C	120	Y	R		Free Form	Place From Which the Shipment Occurs.
org_addr_city_nm	C	17	Y	R		Alphanumeric	Organization Address City Name
org_addr_loc_tx	C	60	Y	R		Free Form	Organization Address Location Text
org_addr_zip_cd	C	9	Y	R		Alphanumeric	Organization Address Zip Code
org_adr_state_ab	C	2	Y	R		Alphanumeric	Organization Address State Abbreviation
records_per_box	C	1	Y			0-999	Shipment Records Per Box
shipment_dt	C	8	N	R	U	YYYYMMDD	Shipment Date
shipment_nr	C	9	N	R	U	YYMMDD-##	Shipment Number (i.e. which Transmittal)
shipment_auth	C	60	Y	R		Free Form	Shipment Authority
sig_blk							
army_mil_rank_ab	C	3	Y	C		Alphanumeric	Army Military Rank Abbreviation
auth_sig_tp_cd	C	1	Y	R		T, R, A	Authorized Signature Type Code (Ret/Tran/Both)
Notes: T = Transition; R = Retirement; or A = Both							
co_basic_br_cd	C	6	Y	R		Alphanumeric	Company (Command) Basic Branch Code
ind_title_tx	C	30	Y	R		Alphanumeric	Individual Title Text
indiv_name	C	27	Y	R		Alphabetic	Individual's Name
org_group_nme	C	50	Y	R		Free Form	Organization Group Name
civilian_grade	C	4	Y	C		Alphanumeric	Civilian grade abbreviation for signing authority
sig_blk_nr	I	4	N	R	U	Numeric	Unique Signature Block Identifying Number
sigblock_tbl							
sbno	C	2	N	R	U	Alphanumeric	Unique Signature Block ID
sign_line1	C	40	Y			Free Form	Signature Line #1
sign_line2	C	40	Y			Free Form	Signature Line #2
sign_line3	C	40	Y			Free Form	Signature Line #3
sign_line4	C	40	Y			Free Form	Signature Line #4
sign_line5	C	40	Y			Free Form	Signature Line #5
sign_line6	C	40	Y			Free Form	Signature Line #6
seal_1	C	40	Y			Free Form	Signature Block Seal #1
seal_2	C	40	Y			Free Form	Signature Block Seal #2
seal_3	C	40	Y			Free Form	Signature Block Seal #3
seal_4	C	40	Y			Free Form	Signature Block Seal #4
seal_5	C	40	Y			Free Form	Signature Block Seal #5

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
signatures							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
dd214_nm	C	45	Y	C		Alphanumeric	DD Form 214 Signature Block Name
dd214_sol_sig	C	1	Y	C		Blank, R, or N	DD Form 214 Soldier Signature Code
Notes: “ - soldier will sign; “R” - soldier refused to sign; “N” - soldier not available to sign							
da2339_nm	C	43	Y	C		Alphanumeric	DA Form 2339 Signature Block Name
da2339_title	C	43	Y	C		Alphanumeric	DA Form 2339 Signature Block Title
dd2656_conc_nm	C	27	Y	C		Alphanumeric	DD Form 2656 Spousal Concurrence Witness Name
dd2656_conc_adr1	C	60	Y	C		Free Form	DD Form 2656 Spousal Concurrence Witness Address Line 1
dd2656_conc_adr2	C	60	Y	C		Free Form	DD Form 2656 Spousal Concurrence Witness Address Line 2
dd2656_cert_nm	C	27	Y	C		Alphanumeric	DD Form 2656 Certification Witness Name
dd2656_cert_adr1	C	60	Y	C		Free Form	DD Form 2656 Certification Witness Address Line 1
dd2656_cert_adr2	C	60	Y	C		Free Form	DD Form 2656 Certification Witness Address Line 2
svccmp_computed_by	C	40	Y			Alphanumeric	Name/date printed for Service Computation form
smr_ath_fed_stt							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sol_act_ath_sttnr1	C	4	Y	C		Text Number	Soldier Activity Authorization Statute Number #1
sol_act_ath_sttnr2	C	4	Y	C		Text Number	Soldier Activity Authorization Statute Number #2
sol_act_ath_sttnr3	C	4	Y	C		Text Number	Soldier Activity Authorization Statute Number #3
sol_act_ath_sttnr4	C	4	Y	C		Text Number	Soldier Activity Authorization Statute Number #4
sol_rp_fed_stt							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sol_act_ath_stt_nr	C	5	Y			Not Used	Soldier Activity Authorization Statute Number
statute_nr	C	1	N	R		Not Used	Statute Number
spd_log							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
log_name	C	14	Y	R		Alphanumeric	User's System Login Name
mil_sep_rsn_cd	C	2	Y	R		Alphanumeric	Military Separation Reason Code
mil_sep_typ_cd	C	1	Y	R		Alphanumeric	Military Separation Type Code
spd_seq_nr	C	1	Y	R		Text Number	Separation program designator number
prv_spd_seq_nr	C	1	Y	C		Text Number	Previous separation program designator
prv_mil_sep_rsn_cd	C	2	Y	C		Alphanumeric	Previous military separation reason code

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
prv_mil_sep_typ_cd	C	1	Y	C		Alphanumeric	Previous military separation type code
spd_chng_dt	C	8	Y	R		YYYYMMDD	Separation program designator change date
spd_chng_tm	I	4	Y	R		HHMM	Separation program designator change time.
user_name	C	27	Y	R		Login name	User Name
mil_sp_dt	C	8	Y	R		YYYYMMDD	Military Separation Date
indiv_name	C	27	Y	R		Alphanumeric	Individual Name
st_addr							
org_addr_tp_cd	C	1	N	R	U	A-H	Organization Address Type Code
Notes: A - Department of Labor; B - Enlisted Records & Evaluation Center (EREC); C - Personnel Command (PERSCOM); D - Veterans Administration (VA); E - VA Regional; F - VA Service Medical Records Center; G - VA State Office; H - Adjutant General (AG)							
org_adr_state_ab	C	2	N	R	U	Alphabetic	Organization Address State Abbreviation
org_group_nme	C	120	Y	R		Free Form	Organization Group Name
org_addr_loc_tx	C	60	Y	R		Free Form	Organization Address Location Text
org_addr_city_nm	C	17	Y	R		Alphanumeric	Organization Address City Name
org_addr_zip_cd	C	9	Y	R		Alphanumeric	Organization Address Zip Code
svc_obligations							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sol_svc_obl_tp_cd	C	9	N	R	U	C, P, or S	Service Obligation Type Code
Notes: C - Conus Tour; P - Promotions; S - School							
sol_svc_obl_exp_dt	C	8	N	R	U	YYYYMMDD	Soldier Service Obligation Expiration Date
svc_prior							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
sol_svc_per_tp_cd	C	1	N	R	U	C, O, or S	Type of Prior Service
Note: C - Current Period; O - Prior Service on previous DD214; S - Prior Service since previous DD214C							
ind_pri_svc_dy_qy	I	4	N	R		Numeric	Number of Days of this type of Prior Service duty quantity
svc_verf_lookup							
svc_verf_tx	C	62	N	R	U	Free Form	Service Verification Text
svc_verification							
ind_ssn	C	9	N	R	D	Alphanumeric	Individual Social Security Number
doc_nme	C	62	N	R		Free Form	Description of Document(s) Verifying Service Record
trans_act_lookup							
trans_point_cd	C	6	N	R	U	Alphanumeric	Code pertaining to the location of the authorized/ chosen transfer point.
org_group_nme	C	44	Y	R		Free Form	Organization Group Name
instl_nm	C	44	Y	R		Alphanumeric	Installation Name
org_adr_state_ab	C	2	N	R		Alphabetic	Organization Address State Abbreviation

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
org_addr_zip_cd	C	9	Y	R		Alphanumeric	Organization Address Zip Code
transfer_activity							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
trans_act_tp_cd	C	1	N	R	U	A, C	Transfer Activity Type Code
Notes: A - Authorized transfer activity; C - CONUS location of choice transfer activity							
trans_point_cd	C	6	Y			Alphanumeric	Code designating the location of the authorized/chosen transfer
transition							
ind_ssn	C	9	N	R	U	Alphanumeric	Individual Social Security Number
civ_ed_dsg_cd	C	1	N	R		Y or N	Civilian Education Designator Code
org_adr_state_ab	C	2	N	R		Alphabetic	Organization Address State Abbreviation
orgu_cmnd_tran_tx	C	136	Y	R		Free Form	Organization Command Transition Text
sepp_added	C	1	Y	R		Y or N	Separation Added Code
sms_dnt_svc_sta_cd	C	1	Y			Not used	Service Member Dental Service Station Code
sms_dnt_svc_pvd_cd	C	1	Y	R		Y or N	Service Member Dental Service Provided Code
sms_fnl_proc_dt	C	8	Y			YYYYMMDD	Final processing date
sms_invl_sep_py_cd	C	1	Y	R		A, B, or C	Individual separation pay code
sms_trns_req_cd	C	1	Y			C, P, or T	Transportation Requirement Code
Notes: C - COMMERCIAL; P - PRIVATELY OWNED VEHICLE; T - TRAVEL REQUEST							
sol_ac_lv_dy_pd_qy	C	4	Y	R		See Notes	Soldier Accrued Leave Days Paid Quantity
Notes: Range is: 0-60 (0.5 increment), NONE, or NA							
sol_ad_ent_etry_cd	C	2	Y	C		Alphabetic	Soldier active duty entry country code
sol_erly_rl_pg_cd	C	1	Y			F, H, N, S	Soldier early release program code
Note: F = FY EARLY RELEASE; H - HOLIDAY; N - NONE; S - SCHOOL							
sol_hth_rd_disp_cd	C	1	Y	R		C, R, or U	Soldier Health records disposition code
Notes: C - Central VA R - Regional VA U - Unit							
sol_incnt_pg_tp_cd	C	1	Y	R		N, S, or V	Soldier incentive program type code
Notes: N - NONE, S - SPECIAL SEPARATION BONUS, V - VOLUNTARY SEPARATION INCENTIVE							
sol_int_crd_per	C	6	Y			Alphanumeric	Internship Credit Period
sol_rel_ad_tp	C	78	Y	R		See notes	Soldier's Type of Separation description
Notes: 0 - drop from Rolls of the Army; 1 - Discharge; 2 - Release from Active Duty; 3 - Retirement; 4 - Release from Active Duty Training; 5 - Release from ADT and Discharge from the Reserve of Army and Return to ARNG; 6 - Release from Custody & Control of the Army; 7 - Release from Active Duty and Order to Additional Active Duty in Another Status; 8 - Release from Active Duty to Continue on Active Duty in Another Status; 9 - Dismissal or Discharge as Appropriate							
sol_rs_obl_term_cd	I	4	Y			Not Used	Soldier reserve obligation termination code
sol_rs_obl_term_dt	C	8	Y	R		YYYYMMDD	Soldier reserve obligation term date for form DD214 worksheet

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
prsnl_test_scr_qy	I	4	Y			0-100	Personal test score quantity see (ASVAB)
tag_cd	C	1	Y	R		Y or N	Tag Code
sgli_ben_ent_cd	C	3	Y	R		0,10,20,...,190, 200	SGLI Benefit Entitlement Code
indiv_first_name	C	27	Y	R		Alphanumeric	The individual's first name.
indiv_middle_name	C	27	Y	C		Alphanumeric	The individual's middle name.
indiv_last_name	C	27	Y	R		Alphanumeric	The individual's last name
mil_mv_desig_dt	C	1	Y			Fiscal Year	Military Movement Designation Date
spd_seq_nr	C	1	Y	R		Text Number	Separation Program Designator Sequence Number
sol_sep_auth_self	C	45	Y	C		Free Form	Separation Authority - used if the spd code = NA.
sol_sep_rsn_self	C	76	Y	C		Free Form	Separation Reason - used if the spd code = NA.
sol_sig_avail	C	1	Y	R		R, N, or blank	Soldier's Signature Availability Code
Notes: R - Soldier Refused to Sign; N - Soldier Not Available to Sign; " " - Soldier Will Sign							
sol_sig_blk_nr	I	4	Y	R		Numeric	Signature Block Number corresponding to selected Signing soldier
sol_cons_crd_per	C	6	Y			Text Number	Constructive Credit Period
sol_tdr1_period	C	6	Y			Text Number	Temporary Disability Retirement List Period
dd214_complete	C	1	Y	R		Y or N	Flag to indicate that all DD214 data is present
sol_con_to_rel	C	1	Y			Y (consents) or N	Privacy Act Statement - Soldier consents to release information
sol_reentry_code	C	2	Y	R		NA, 1, 3, 4, 4R	Soldier's reentry eligibility
arng_usar_code	C	1	Y	C		G or V	G = Army National Guard or V= Army Reserve
arng_usar_state_ab	C	2	Y	C		Alphabetic	Army National Guard or Army Reserve state abbreviation
uid_214_lstqty_uic							
user_id	I	4	N	R	U	Numeric	User Identification Number
last_duty_uic	C	6	N	R		Alphanumeric	Last Duty Unit Identification Code
unit_name	C	30	Y	R		Alphanumeric	Unit Name
uid_act_duty							
class_nr	C	5	Y			Alphanumeric	Class Number
res_comp	C	1	Y	R		A, B, C, or D	Reserve Component Value
Notes: Field 6 of Active Duty Report Info (Page 1 of 3) (form) Block 1 of the DA220 (paper); A - Air Force Reserves (AFRES); B - Army National Guard United States (ANGUS); C - Army Reserve National Guard United States (ARNGUS); D - United States Air Force Reserves (USAR). The submenu should be arranged in decreasing frequency order. i.e. USAR, ANGUS, AFRES, ARNGUS							
order_nr	C	10	Y			Alphanumeric	Order Number
order_para_nr	C	5	Y			Alphanumeric	Order Paragraph Number
order_pub_dt	C	8	Y			YYYYMMDD	Order Publication Date

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
orgu_nme	C	100	Y			Free Form	Organization Name
rye_dt	C	8	Y			YYMMDD	Retirement Year Ending Date
uid	I	4	N	R		Numeric	User Login Identifier
uid_act_duty_rmk							
sol_ad_rmk_tx	C	72	Y			Free Form	Soldier Additional Remarks Text
sol_ad_rmk_tx_nr	I	4	Y			1-13	Soldier Additional Remarks Text Number
uid	I	4	N	R		Numeric	User Login Identifier
uid_act_duty_rtg							
doc_rtg_tp_cd	C	1	N	R		T-To or F-From	Document Routing Type Code
rtg_adr_seq_nr	I	4	N	R		1-4	Routing Address Sequence Number
doc_rtg_tx	C	68	Y			Free Form	Document Routing Text
uid	I	4	N	R	U	Numeric	User Login Identifier
uid_da1506_addr							
uid	I	4	N	R	U	Numeric	User Login Identifier
addr_seq_nr	C	1	N	R	U	1-3	Address Sequence Number
addr_tx	C	60	Y			Free Form	DA Form 1506 Address Text
uid_da2339_addr							
uid	I	4	N	R	U	Numeric	User Login Identifier
doc_rtg_tp_cd	C	1	N	R	U	T- To; F-From; H-Through	Document Routing Type Code
doc_rtg_tx	C	38	Y			Free Form	Document Routing Text
rtg_adr_seq_nr	C	1	N	R	U	1-4	Routing Address Sequence Number
uid_da2339_rmk_tx							
doc_rmk_seq	I	4	N	R	U	Numeric	Document Remark Sequence Number
smr_rmk_tx	C	72	Y			Free Form	Service Member Retirement Remark Text
uid	I	4	N	R	U	Numeric	User Login Identifier
uid_da31							
army_mil_rank_ab	C	3	Y			Alphanumeric	Army Military Rank Abbreviation
ind_title_tx	C	30	Y			Alphanumeric	Individual Title Text
indiv_name	C	27	Y			Alphanumeric	Individual Name
uid	I	4	N	R		Numeric	User Login Identifier
uid_dd214_lst_crse							
user_id	I	4	N	R	U	Numeric	User Identification Number
couse_title	C	114	N	R		Free Form	Course Title
course_duration	C	3	N	R		0-999	Course Duration (in weeks)
course_compl_date	C	6	N	R		YYYYMM	Course Completion Date
uid_doc_print							

MNEMONIC	TYP	LEN	NUL	REQ	KEY	RANGE	DESCRIPTION
doc_nme	C	250	Y			Not used	Document Name
uid	I	4	N	R		Numeric	User Identification Number
uid_last_ship_num							
user_id	I	4	N	R	U	Numeric	User Identification Number
shipment_dt	C	8	N	R		YYYYMMDD	Shipment Date
shipment_nr	C	9	N	R		YYMMDD-##	Shipment Number (i.e. which Transmittal)
uid shipment auth							
uid	I	4	N	R		Numeric	User Identification Number
shipment_auth	C	60	N	R		Free Form	Shipment Authority
uid_shipments							
indiv_name	C	27	Y	R		Alphanumeric	Individual Name
inf_tele_sys_cd	C	1	Y	R		A, F, C, W	Information Telephone System Code
Note: A - Automatic Voice Network (Autovan); F - Federal Tele-communications System; C - Commercial; W - Wide Area Telecommunication System (WATS)							
inf_telephone_nr	C	28	Y	R		Alphanumeric	Information Telephone Number
shipped_from	C	120	Y	R		Free Form	Place From Which the Shipment Occurs.
org_addr_loc_tx	C	60	Y	R		Free Form	Organization Address Location Text
org_addr_city_nm	C	17	Y	R		Alphanumeric	Organization Address City Name
org_addr_state_ab	C	2	N	R		Alphabetic	Organization Address State Abbreviation
org_addr_zip_cd	C	9	Y	R		Alphanumeric	Organization Address Zip Code
uid	I	4	N	R		Numeric	User Identification Number
witness_sigblk							
witness_blk_nr	C	2	N	R	U	Text Number	Witness Block Number
indiv_name	C	27	Y	R		Alphanumeric	Individual Name
ind_addr_city_nm	C	17	Y	C		Alphanumeric	Individual Address City Name
ind_addr_ctry_cd	C	2	Y	R		Alphabetic	Individual Address Country Code
ind_addr_forn_nr	C	10	Y	C		Alphanumeric	Individual Address Foreign Postal Number
ind_addr_gtwy_ab	C	3	Y	C		APO or FPO	Individual Address Gateway Abbreviation
ind_addr_gtwy_cd	C	2	Y	C		AA, AE, AP	Individual Address Gateway Code
Notes: AA - American Zip Code Alignment; AE - Europe Zip Code Alignment; AP - Pacific Zip Code Alignment							
ind_addr_loc_tx	C	60	Y	R		Free Form	Individual Address Location Text
ind_addr_zip_cd	C	9	Y	C		Alphanumeric	Individual Address Zip Code
ind_addr_state_ab	C	2	Y	C		Alphabetic	Individual Address State Abbreviation
ind_addr_forn_st	C	17	Y	C		Alphanumeric	Individual Address Foreign State

13 CROSS REFERENCE TABLE

Explanation of Report Format

- NOTE:** All information in this report, except RANGE, REQ and DESCRIPTION, is derived from the appropriate schemas.
- MNEMONIC:** Column name of data element. Data elements are listed here in alphabetical order by mnemonic name, table name and database name.
- TYP:** Type of Data Element
- B Bit String or Binary Data
 - C Character
 - D Decimal
 - F Floating Point
 - I Integer
 - S Small Integer
- LEN:** Length of Element (Characters)
- NUL:** NULLs Allowed:
- field may have a NULL value
 - N field must have a non NULL value
- IDX:** The highest applicable of the following is shown.
- Element is not indexed
 - 1 Element is a component of an index key with duplicates allowed
 - 2 Element is an index key with duplicates allowed
 - 3 Element is a component of an unique index key
 - 4 Element is a unique index key
- DB:** Database that contains data element. This field is suppressed and replaced with a '-' if either the element name and database of this element are the same as the previous element or if the database and table of the element are the same as the previous element.
- TABLE:** Database table that contains data element. This field is suppressed and replaced with a '-' if the table and database of this element is the same as the previous element.
- RANGE:** Range of allowed values of data element. This information should be derived from the Functional Description.

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
add_line1	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 1
add_line10	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 10
add_line11	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 11
add_line12	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 12
add_line13	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 13
add_line14	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 14
add_line15	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 15
add_line2	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 2
add_line3	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 3
add_line4	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 4
add_line5	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 5
add_line6	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 6
add_line7	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 7
add_line8	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 8
add_line9	C	72	Y	instructions_tbl	Free Form	Additional Instruction Line 9
addr_seq_nr	C	1	N	uid_da1506_addr	1-3	Address Sequence Number
addr_tx	C	60	Y	uid_da1506_addr	Free Form	DA Form 1506 Address Text
adhoc_id	C	10	N	adhoc_tbl	Text Number	Ad-hoc id number
adv_query	C	1	Y	adhoc_svqry	Y or N	Y = advanced query, N = basic query
afqt	I	4	Y	da1811	Numeric	ASVAB AFQT/WGT score
alias	C	20	Y	adhoc_tbl	Free Form	alias name
allowedit	C	1	N	order_number_tbl	Y or N	Allow Edit flag (Y/N). A value of "Y" allows the user to edit an order after the 24 hour limit has expired.
and_or	C	3	Y	adhoc_svdet	AND or OR	where clause statement connector
app_ver	C	20	Y	ecps_tbl	Alphanumeric	Application Version
archived_date	C	6	N	archive_log	Yy_ddd	Date the Form was archived.
archived_form	C	4	N	archive_log	214, 2339, 2656	Number of Form that is archived.
army_mil_rank_ab	C	3	N	da31	Alphanumeric	Army Military Rank Abbreviation
army_mil_rank_ab	C	3	Y	rank_lookup	Alphanumeric	Army Military Rank Abbreviation
army_mil_rank_ab	C	3	Y	res_on_act_duty	Alphanumeric	Army Military Rank Abbreviation
army_mil_rank_ab	C	3	Y	ret_pay	Alphanumeric	Army Military Rank Abbreviation
army_mil_rank_ab	C	3	Y	ret_pay_add	Alphanumeric	Army Military Rank Abbreviation
army_mil_rank_ab	C	3	Y	sepp_statistics	Alphanumeric	Reservist Rank
army_mil_rank_ab	C	3	Y	sig_blk	Alphanumeric	Army Military Rank Abbreviation
army_mil_rank_ab	C	3	Y	uid_da31	Alphanumeric	Army Military Rank Abbreviation
arng_usar_code	C	1	Y	transition	G or V	G = Army National Guard or V = Army Reserve
arng_usar_state_ab	C	2	Y	transition	Alphabetic	Army National Guard or Army Reserve state abbreviation

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
asg_deros_dt	C	8	N	oconus_svc_oblig	YYYYMMDD	Overseas Assignment Return Eligibility Date
asi_cd1	C	2	Y	hist_occ_spec	Alphanumeric	Additional Skill Identifier #1
asi_cd2	C	2	Y	hist_occ_spec	Alphanumeric	Additional Skill Identifier #2
asi_code	C	2	N	asi_title_lookup	Alphanumeric	ASI Code
asi_title	C	68	N	asi_title_lookup	Alphanumeric	ASI Title
asv_cl	I	4	Y	da1811	0 or 40 - 155	ASVAB Clerical Operations Score
asv_co	I	4	Y	da1811	0 or 40 - 155	ASVAB Combat Score
asv_el	I	4	Y	da1811	0 or 40 - 155	ASVAB Electronic Repair Score
asv_fa	I	4	Y	da1811	0 or 40 - 155	ASVAB Field Artillery Score
asv_gm	I	4	Y	da1811	0 or 40 - 155	ASVAB General Maintenance Score
asv_gt	I	4	Y	da1811	0 or 40 - 155	ASVAB General Technical Score
asv_mm	I	4	Y	da1811	0 or 40 - 155	ASVAB Mechanical Maintenance Score
asv_of	I	4	Y	da1811	0 or 40 - 155	ASVAB Operators and Food Handlers Score
asv_sc	I	4	Y	da1811	0 or 40 - 155	ASVAB Surveillance/Communication Score
asv_st	I	4	Y	da1811	0 or 40 - 155	ASVAB Skilled Technical Score
asv_type	I	4	Y	da1811	0 or 40 - 155	
asv_type	I	4	Y	da1811	0 or 40 - 155	asv Type
attn	C	26	Y	ecps_tbl	Alphanumeric	Attention
auth_sig_tp_cd	C	1	Y	sig_blk	T=Transition, R=Retirement or A= Both	Authorized Signature Type Code (Ret/Tran/Both)
award_code	C	2	N	award_badge_lookup	Alphanumeric	Two character award code that is stored in a given ilidb table based on the type of award/badge/etc.
award_precedence	I	4	N	award_badge_lookup	Numeric	Precedence assigned to each award/badge/etc used to order the current list for display purposes and to be printed on the DD214.
award_text	C	85	N	award_badge_lookup	Alphanumeric	Textual description for each award/badge/etc that is printed.
baseline	C	20	Y	ecps_tbl	Alphanumeric	Baseline
begnum	I	4	N	order_number_tbl	Numeric	Begin Order Sequence Number
benef_ent_pct_nr	C	4	Y	sadb_ind_assoc	0-100	Beneficiary Entitlement Percent Number
benef_priority_nr	C	2	Y	sadb_ind_assoc	0-99	Beneficiary Priority Number
char_svc_tx	C	45	N	char_svc_lookup	Alphanumeric	Character Service text.
civ_ed_dsg_cd	C	1	N	transition	Y or N	Civilian Education Designator Code
civilian_grade	C	4	Y	sig_blk	Alphanumeric	Civilian grade abbreviation for signing authority
class_nr	C	5	Y	act_duty	Alphanumeric	Class Number.

Notes: TRANSPROC II specific. Not contained on the DA220 but used to indicate a grouping of soldiers.

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
class_nr	C	5	Y	uid_act_duty	Alphanumeric	Class Number
cleared_st_dt	C	8	Y	dras_triggers	YYYYMMDD	Date of the current status of the transaction as it is being processed
cleared_status	C	1	Y	dras_triggers	TBD	Status of the transaction as it is processed
closed_to_women	C	1	N	asi_title_lookup	Y or N	Closed To Women Identifier
co_basic_br_cd	C	2	Y	sig_blk	Alphanumeric	Command Basic Branch Code
co_basic_br_cd	C	6	Y	res_on_act_duty	Alphanumeric	Company (Command) Basic Branch Code
col_length	I	4	Y	adhoc_tbl	Number	Column length
col_name	C	18	Y	adhoc_tbl	Alphanumeric	Legal column name
col_type	I	4	Y	adhoc_tbl	Number	0 = char and 2 = integer
command_line	C	70	Y	menu_tbl	Free Form	UNIX system command
comment1	C	60	Y	adhoc_svqry	Free Form	Comments describing use
comment1	C	60	Y	adhoc_tbl	Free Form	Comments describing use
comment2	C	60	Y	adhoc_svqry	Free Form	Comments describing use
condition	C	11	Y	adhoc_svdet	Relational operator	Operators available: =, <>, >=, <=, <, >, LIKE, NOT LIKE
course_compl_date	C	6	Y	mil_ed_info	YYYYMM	Course Completion Date
course_compl_date	C	6	N	uid_dd214_lst_crse	YYYYMM	Course Completion Date
course_duration	C	3	N	mil_ed_info	0-999	Course Duration (in weeks)
course_duration	C	3	Y	uid_dd214_lst_crse	0-999	Duration of Course in weeks
course_title	C	114	Y	mil_ed_info	Free Form	Course Title
course_title	C	114	N	uid_dd214_lst_crse	Free Form	Course Title
create_date	C	8	N	draft_data	YYYYMMDD	Creation Date of the Order
da_2339_rem_text	C	64	Y	da2339_rem_attr	Alphanumeric	Form DA2339 Remark Text
da2339_attr_id	I	4	N	da2339_rem_attr	Numeric	Form DA2339 Remark Attribute Identifier. Notes: See dd214_rmk_attr.
da2339_nm	C	43	Y	signatures	Alphanumeric	DA Form 2339 Signature Block Name
da2339_rem_id	C	3	N	da2339_rem_attr	A-F	Form DA2339 Remarks Identifier
da2339_rmk_ssn	C	9	N	da2339_rem_attr	Alphanumeric	Individual SSN
da2339_title	C	43	Y	signatures	Alphanumeric	DA Form 2339 Signature Block Title
data_text	C	60	Y	adhoc_svdet	Free Form or alias	Either the Basic Query or the Advanced Query line
data_type	I	4	Y	adhoc_svdet	Number	The following values indicate placement in the SQL statement. (See notes)
Notes: 1 = COLUMNS, 2 = FROM, 3 = WHERE, 4 = SORT, 5 = USER_WHERE, 99 = Advanced query						
dbpath	C	60	Y	adhoc_tbl	Full column name	example: "owner".table.column
dd214_attr_id	I	4	N	dd214_rem_attr	Numeric	Form DD214 Remark Attribute Identifier.

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
Notes: This column is the identifier for this attribute. It identifies where in the Remark format this value should be placed. i.e. its number corresponds to a particular format specifier using an implicit sequence.						
dd214_complete	C	1	Y	transition	Y or N	Flag to indicate that all DD214 data is present
dd214_nm	C	45	Y	signatures	Alphanumeric	DD Form 214 Signature Block Name
dd214_rem_id	C	3	N	dd214_rem_attr	Alphanumeric	Form DD214 Remarks Identifier
dd214_rem_ssn	C	9	N	dd214_rem_attr	Alphanumeric	Individual Social Security Number
dd214_rem_text	C	64	Y	dd214_rem_attr	Alphanumeric	Form DD214 Remark argument.
Notes: This is a particular argument (value) of a particular remark for a particular soldier. Usually, if no argument is needed i.e. the remark is simply a constant string without any arguments, then this may be NIL.						
dd214_sol_sig	C	1	Y	signatures	Blank, R, or N	DD Form 214 Soldier Signature Code.
Notes: “ - soldier will sign; “R” - soldier refused to sign; “N” – soldier not available to sign						
dd2656_cert_adr1	C	60	Y	signatures	Free Form	DD Form 2656 Certification Witness Address Line 1
dd2656_cert_adr2	C	60	Y	signatures	Free Form	DD Form 2656 Certification Witness Address Line 2
dd2656_cert_nm	C	27	Y	signatures	Alphanumeric	DD Form 2656 Certification Witness Name
dd2656_conc_adr1	C	60	Y	signatures	Free Form	DD Form 2656 Spousal Concurrence Witness Address Line 1
dd2656_conc_adr2	C	60	Y	signatures	Free Form	DD Form 2656 Spousal Concurrence Witness Address Line 2
dd2656_conc_nm	C	27	Y	signatures	Alphanumeric	DD Form 2656 Spousal Concurrence Witness Name
dep_os_com_arr_dt	C	8	Y	ret_appl	YYYYMMDD	Dependent Overseas Command Arrival Date
depn_c_sbp_be_cd	C	1	Y	sadb_ind_assoc	Y or N	Dependent Child Survivor Benefit Plan Beneficiary Code
depn_dsblty_cd	C	1	Y	sadb_ind_assoc	Y or N	Dependent Disability Code
description	C	60	Y	printer	Free Form	Description of the available printer
device_name	C	15	Y	printer	Submenu only	Name of printer
dist_line1	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 1
dist_line10	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 10
dist_line11	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 11
dist_line12	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 12
dist_line13	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 13
dist_line14	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 14
dist_line15	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 15
dist_line2	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 2
dist_line3	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 3
dist_line4	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 4
dist_line5	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 5
dist_line6	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 6
dist_line7	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 7

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
dist_line8	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 8
dist_line9	C	38	Y	dis_lst_tbl	Free Form	Distribution Line 9
dist_name	C	35	N	dis_lst_tbl	Free Form	Distribution Name
dist_name	C	35	N	fv_distribution	Free Form	Distribution Name
doc_nme	C	62	N	svc_verification	Free Form	Description of Document(s) Verifying Service Record
doc_nme	C	250	Y	uid_doc_print	Not used	Document Name
doc_receipt_dt	C	8	Y	ret_appl	YYYYMMDD	Document Receipt Date
doc_rmk_seq	I	4	N	da2339_rmk_tx	Numeric	Document Remark Sequence Number
doc_rmk_seq	I	4	N	uid_da2339_rmk_tx	Numeric	Remark Text Sequence Number
doc_rtg_tp_cd	C	1	N	act_duty_rtg	T, F, H	Document Routing Type Code.
Notes: T - To; F - From; H - Through						
doc_rtg_tp_cd	C	1	N	da2339_addr	T, H, F	Document Routing Type Code
doc_rtg_tp_cd	C	1	N	uid_act_duty_rtg	T-To or F- From	Document Routing Type Code.
doc_rtg_tp_cd	C	1	N	uid_da2339_addr	T or F	document routing type code
doc_rtg_tx	C	38	Y	act_duty_rtg	Free Form	Document Routing Text
doc_rtg_tx	C	38	Y	da2339_addr	Free Form	Document Routing Text
doc_rtg_tx	C	68	Y	uid_da2339_addr	Free Form	Document Routing Text
doc_rtg_tx	C	60	Y	uid_act_duty_rtg	Free Form	Document Routing Text
doc_rtg_tx	C	208	Y	shipments	Alphanumeric	Document Routing Text
doc_trans_md_cd	C	1	Y	shipments	C,E,F,P,R,O	Document Transmission Method Code.
Notes: C: Courier; E: Express Mail; F: First Class; P: Parcel Post; R: Registered; O: Other						
doc_trn_med_tp_cd	C	1	Y	shipments	C,F,H,M,P,K,O	Document Transmission Media Code.
Notes: C: Cassettes; F: Fiche; H: Hard Copy; M: Microfilm; P: Photo; K: Punch Cards; O - Other						
doc_trn_sec_cls_cd	C	1	Y	shipments	U,C,S,T	Security Classification Code.
Notes: U: Unclassified; C: Classified; S: Secret; T: Top Secret						
doc_trn_tp_cd	C	1	Y	shipments	See notes.	Transmittal Type Code.
Notes: C - MPRJ to PERSCOM (Officers); E - Medical Records to VA Regional Office (Claim); B - MPRJ to EREC (Enlisted); R - Medical Records to Gaining Troop Program Unit (reserve/national Guard); O - MPRJ to Other; D - DD Form 214 (COPY 3); H - MPRJ to ARNG State AG; A - DD Form 214 (COPY 5) to Department of Labor; F - Medical Records to VA Service; G - DD Form 214 (Copy 6) to State Director of Veteran's Affairs Medical Records Center						
docu_fwd_dt	C	8	Y	ret_appl	YYYYMMDD	Document Forward Date
draft_datum_number	I	4	N	draft_data	Numeric	Draft Datum Number
draft_datum_value	C	80	Y	draft_data	Free Form	Draft Datum Value
ecps_date	C	10	N	ecps_tbl	YYYY/MM/DD	Date of ECP submission
effect	C	420	Y	ecps_tbl	Free Form	Effect of Change on User
endnum	I	4	N	order_number_tbl	Numeric	End Order Sequence Number
enl_war_com	C	1	N	hist_occ_spec	E, W or O	Enlisted/Warrant Officer/ Commissioned Officer

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
fin_org_alt_tp_cd	C	2	Y	ret_pay	Notes	Financial Organization Allotment Type Code.
Notes: 1 - Non-Disability Regular Army Officer/Warrant Officer 2 - Non-Disability Regular Army Enlisted 3 - Non-Disability Non-Regular Army Officer/Warrant Officer 4 - Non-Disability Non-Regular Army Enlisted 5 - TDRL Regular Army Officer/Warrant Officer 6 - TDRL Regular Army Enlisted 7 - TDRL Non-Regular Army Officer/Warrant Officer 8 - TDRL Non-Regular Army Enlisted 9 - PDRL Regular Army Officer/Warrant Officer 10 - PDRL Regular Army Enlisted 11 - PDRL Non-Regular Army Officer/Warrant Officer 12 - PDRL Non-Regular Army Enlisted						
fin_org_nme	C	100	Y	ret_payment	Free Form	Financial Organization Name
fin_org_rtg_nr	C	9	Y	ret_payment	Alphanumeric	Financial Organization Routing Number
fn_act_dp_type_cd	C	1	Y	ret_payment	C: Checking or S: Savings	Financial Account Deposit Type Code
form	C	10	Y	printer_default	Form name	Associated form name or the ISM module name
format_instruction	C	3	Y	fv_instructions	Free Form	Format Instruction Number
fullname	C	27	Y	auth_tbl	Alphanumeric	User's Full Name
fv_title	C	35	N	form_vers_tbl	Free Form	Format Version Title
grade	C	3	N	rank_lookup	Alphanumeric	Military grade level to a given rank
has_nulls	C	1	Y	adhoc_tbl	Y or N	Key field indicating if nulls values are allowed
head_line1	C	76	Y	let_ord_tbl	Free Form	Order Header Line 1
head_line2	C	76	Y	let_ord_tbl	Free Form	Order Header Line 2
head_line3	C	76	Y	let_ord_tbl	Free Form	Order Header Line 3
head_line4	C	76	Y	let_ord_tbl	Free Form	Order Header Line 4
header	C	45	Y	let_ord_tbl	Free Form	Multi-Page Order Header
header_title	C	45	N	let_ord_tbl	Alpha-numeric	Header Title
ind_add_fitw_amdc	C	8	Y	ret_payment	Dollars and Cents	Individual Pay Additional Federal Income Tax Withholding
ind_addr_city_nm	C	17	Y	near_relative	Alphanumeric	Individual Address City Name
ind_addr_city_nm	C	17	Y	witness_sigblk	Alphanumeric	Individual Address City Name
ind_addr_ctry_cd	C	2	Y	near_relative	Alphabetic	Individual Address Country Code
ind_addr_ctry_cd	C	2	Y	witness_sigblk	Alphabetic	Individual Address Country Code
ind_addr_forn_nr	C	10	Y	near_relative	Alphanumeric	Individual Address Foreign Postal Number
ind_addr_forn_nr	C	10	Y	witness_sigblk	Alphanumeric	Individual Address Foreign Postal Number
ind_addr_forn_st	C	17	Y	near_relative	Alphanumeric	Individual Address Foreign State
Notes: This field is the sole refugee from the now defunct nr_rel_forn_addr table.						
ind_addr_forn_st	C	17	Y	witness_sigblk	Alphanumeric	Individual Address Foreign State
ind_addr_gtwy_ab	C	3	Y	near_relative	APO or FPO	Ind. Address Gateway Abbreviation
ind_addr_gtwy_ab	C	3	Y	witness_sigblk	APO or FPO	Ind. Address Gateway Abbreviation
ind_addr_gtwy_cd	C	2	Y	near_relative	AA, AE, AP	Individual Address Gateway Code
ind_addr_gtwy_cd	C	2	Y	witness_sigblk	AA, AE, AP	Individual Address Gateway Code

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
Notes:						
AA: AMERICA'S ZIP CODE ALIGNMENT AE: EUROPE ZIP CODE ALIGNMENT AP: PACIFIC ZIP CODE ALIGNMENT						
ind_addr_loc_tx	C	60	Y	near_relative	Free Form	Individual Address Location Text
ind_addr_loc_tx	C	60	Y	witness_sigblk	Free Form	Individual Address Location Text
ind_addr_zip_cd	C	9	Y	near_relative	Alphanumeric	Individual Address Zip Code
ind_addr_zip_cd	C	9	Y	witness_sigblk	Alphanumeric	Individual Address Zip Code
ind_adr_state_ab	C	2	Y	near_relative	Alphabetic	Individual Address State Abbreviation
ind_adr_state_ab	C	2	Y	witness_sigblk	Alphabetic	Individual Address State Abbreviation
ind_fin_acct_nr	C	23	Y	ret_payment	Alphanumeric	Individual Financial Account Number
ind_fm_mar_indc_cd	C	1	Y	sadb_ind_assoc	Y or N	Individual Family Member From Former Marriage Indicator code
ind_mar_stat_dt	C	8	Y	ind_assoc_mar	YYYYMMDD	Individual Marital Status Date
ind_marst_place	C	33	Y	ind_assoc_mar	Free Form	Individual Marital Status Address
ind_pri_svc_dy_qy	I	4	N	svc_prior	Numeric	Number of Days of this type of Prior Service duty quantity
ind_py_s_wh_tx_amt	I	4	Y	ret_payment	Numeric	Individual Pay State Withholding Tax Amount
ind_res_cm_stat_cd	C	1	Y	res_on_act_duty	N, A, or R	Ind. Reserve Commissioned Status Code. (N - NA; A- Active; R-Retired)
ind_sbp_dsg_cd	C	1	Y	sadb_ind_assoc	Y or N	Ind. Survivor Benefit Plan Designator Code
ind_sea_svc_cmp_dt	C	8	Y	sea_svc	YYYYMMDD	Completion date for Sea Service
ind_sea_svc_str_dt	C	8	N	sea_svc	YYYYMMDD	Individual Sea Service start date
ind_ssn	C	9	N	act_duty	Alphanumeric	Individual Social Security Number
ind_ssn	C	9	N	act_duty_rmk	Alphanumeric	Individual SSN
ind_ssn	C	9	N	act_duty_rtg	Alphanumeric	Individual SSN
ind_ssn	C	9	N	archive_log	Alphanumeric	Individual SSN
ind_ssn	C	9	N	da1811	Alphanumeric	Individual SSN
ind_ssn	C	9	N	da2339_addr	Alphanumeric	Individual SSN
ind_ssn	C	9	N	da2339_canned_rmk	Alphanumeric	Individual SSN
ind_ssn	C	9	N	da2339_rmk_tx	Alphanumeric	Individual SSN
ind_ssn	C	9	N	da31	Alphanumeric	Individual SSN
ind_ssn	C	9	N	da31_lv	Alphanumeric	Individual SSN
ind_ssn	C	9	N	dd214_log	Alphanumeric	Individual SSN
ind_ssn	C	9	N	dd214_rmk_tx	Alphanumeric	Individual SSN
ind_ssn	C	9	N	disab_notify	Alphanumeric	Individual SSN
ind_ssn	C	9	N	disab_notify_log	Alphanumeric	Individual Social Security Number
ind_ssn	C	9	N	draft_data	Alphanumeric	Individual SSN
ind_ssn	C	9	N	dras_91_info	Alphanumeric	Individual SSN
ind_ssn	C	9	N	dras_log	Alphanumeric	Individual SSN
ind_ssn	C	9	N	dras_triggers	Alphanumeric	Individual SSN

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
ind_ssn	C	9	N	highest_grade	Alphanumeric	Individual SSN
ind_ssn	C	9	N	hist_occ_spec	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ind_assoc_mar	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ind_brief_dt	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ind_miss_cd	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ind_ssn	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ind_tele_sys	Alphanumeric	Individual SSN
ind_ssn	C	9	N	last_duty_asgt	Alphanumeric	Individual SSN
ind_ssn	C	9	N	mil_ed_info	Alphanumeric	Individual SSN
ind_ssn	C	9	N	mos_aoc_title_lkup	Alphanumeric	Individual SSN
ind_ssn	C	9	N	near_relative	Alphanumeric	Individual SSN
ind_ssn	C	9	N	non_chrg_time_lost	Alphanumeric	Individual SSN
ind_ssn	C	9	N	oconus_svc_oblig	Alphanumeric	Individual SSN
ind_ssn	C	9	N	other_comp	Alphanumeric	Individual SSN
ind_ssn	C	9	N	query_tbl	Alphanumeric	Individual SSN
ind_ssn	C	9	N	reserve_points	Alphanumeric	Individual SSN
ind_ssn	C	9	N	res_on_act_duty	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ret_appl	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ret_pay	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ret_pay_add	Alphanumeric	Individual SSN
ind_ssn	C	9	N	ret_payment	Alphanumeric	Individual SSN
ind_ssn	C	9	N	sadb_ind_assoc	Alphanumeric	Individual SSN
ind_ssn	C	9	N	sbp	Alphanumeric	Individual SSN
ind_ssn	C	9	N	sea_svc	Alphanumeric	Individual SSN
ind_ssn	C	9	N	sepd_t_log	Alphanumeric	Individual SSN
ind_ssn	C	9	N	sepp_statistics	Alphanumeric	Individual SSN
ind_ssn	C	9	N	service_forsea	Alphanumeric	Individual SSN
ind_ssn	C	9	N	service_time	Alphanumeric	Individual SSN
ind_ssn	C	9	N	shipment_contents	Alphanumeric	Individual SSN
ind_ssn	C	9	N	shipment_names	Alphanumeric	Individual SSN
ind_ssn	C	9	N	signatures	Alphanumeric	Social Security Number
ind_ssn	C	9	N	smr_ath_fed_stt	Alphanumeric	Individual SSN
ind_ssn	C	9	N	sol_rp_fed_stt	Alphanumeric	Individual SSN
ind_ssn	C	9	N	spd_log	Alphanumeric	Individual SSN
ind_ssn	C	9	N	svc_obligations	Alphanumeric	Individual SSN
ind_ssn	C	9	N	svc_prior	Alphanumeric	Individual SSN
ind_ssn	C	9	N	svc_verification	Alphanumeric	Individual SSN
ind_ssn	C	9	N	transfer_activity	Alphanumeric	Individual SSN
ind_ssn	C	9	N	transition	Alphanumeric	Individual SSN

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
ind_ssn	C	9	N	sepd_t_log	Alphanumeric	Individual SSN
ind_svc_per_end_dt	C	8	N	reserve_points	YYYYMMDD	Individual Service Period Ending Date
ind_svc_per_end_dt	C	8	N	service_time	YYYYMMDD	Individual Service Period Ending Date
ind_svc_per_str_dt	C	8	N	reserve_points	YYYYMMDD	Individual Service Period Start Date
ind_svc_per_str_dt	C	8	N	service_time	YYYYMMDD	Individual Service Period Start Date
ind_tax_exempt_qy	I	4	Y	ret_payment	Numeric	Individual Tax Exemption Quantity
ind_tax_expt_cd	C	1	Y	ret_payment	Y or N	Individual Tax Exempt Code
ind_telnr_type_cd	C	1	Y	ind_tele_sys	C,D,E,F,H,N,O,P	Ind. Telephone Number Type Code
Notes: C - Civilian Employer; D - Duty; E - Emergency Notification; F - Family Member; H - Home; N - Next of Kin; O - Office; P - Permanent Mailing Address						
ind_title_tx	C	30	Y	da31	Alphanumeric	Individual Title Text
ind_title_tx	C	30	Y	sig_blk	Alphanumeric	Individual Title Text
ind_title_tx	C	30	Y	uid_da31	Alphanumeric	Individual Title Text
ind_unifd_svc_cd	C	1	Y	ret_appl	A,E,F,I,M,N,P	Individual Uniformed Service Code
Notes: A - US Army; E - US Publ Health SVC; F - US Air Force; I - NOAA; M - US Marine Corps; N - US Navy; P - US Coast Guard						
ind_unifd_svc_cd	C	1	Y	ret_pay	A,E,F,I,M,N,P	Individual Uniformed Service Code
ind_unifd_svc_cd	C	1	Y	service_time	A,E,F,I,M,N,P	Individual Uniformed Service Code
ind_wh_tax_stat_cd	C	1	Y	ret_payment	H, M, or S	Ind. Withholding Tax Status Code
Notes: H - Married but Withhold at Higher Single Rate; M - Married; S - Single						
indi_py_wt_tx_s_cd	C	2	Y	ret_payment	Alphanumeric	Individual Payment Withholding Tax State Code
indiv_first_name	C	27	Y	dras_log	Alphabetic	Soldier's First Name
indiv_first_name	C	27	Y	transition	Alphanumeric	The individual's first name.
indiv_last_name	C	27	Y	dras_log	Alphabetic	Soldier's Last Name
indiv_last_name	C	27	Y	transition	Alphanumeric	The individual's last name
indiv_middle_name	C	27	Y	dras_log	Alphanumeric	The individual's middle name.
indiv_middle_name	C	27	Y	transition	Alphabetic	Soldier's Middle Name
indiv_name	C	27	Y	da31	Alphanumeric	Individual Name
indiv_name	C	27	Y	dd214_log	Alphanumeric	Individual Name
indiv_name	C	27	Y	near_relative	Alphanumeric	Individual Name
indiv_name	C	27	Y	query_tbl	Alphanumeric	Individual's Name
indiv_name	C	27	Y	sepd_t_log	Alphanumeric	Name of soldier whose separation date was changed
indiv_name	C	27	Y	shipment_names	Alphanumeric	Individual Name
indiv_name	C	27	Y	sig_blk	Alphabetic	Individual's Name
indiv_name	C	27	Y	spd_log	Alphanumeric	Individual Name
indiv_name	C	27	Y	uid_da31	Alphanumeric	Individual Name
indiv_name	C	27	Y	uid_shipments	Alphabetic	Individual's Name
indiv_name	C	27	Y	witness_sigblk	Alphabetic	Individual's Name
inf_tele_sys_cd	C	1	Y	shipments	A, C, F, or W	Info. Telephone System Code

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
Notes: A - Automatic Voice Network (AUTOVON); F - Federal Telecommunications System; C - Commercial; W - Wide Area Telecommunication System (WATS)						
inf_tele_sys_cd	C	1	N	ind_tele_sys	A, C, F, or W	Info. Telephone System Code
inf_tele_sys_cd	C	1	Y	uid_shipments	A, C, F, or W	Info. Telephone System Code
inf_telephone_nr	C	28	Y	near_relative	Alphanumeric	Info. Telephone Number
inf_telephone_nr	C	28	Y	shipments	Alphanumeric	Information Telephone Number
inf_telephone_nr	C	28	Y	uid_shipments	Alphanumeric	Information Telephone Number
instl_nm	C	31	Y	sep_station	Alphanumeric	Installation Name
instl_nm	C	44	Y	trans_act_lookup	Alphanumeric	Installation Name
instruction_number	C	3	Y	fv_instructions	Free Form	Additional Instruction Number
instruction_number	C	3	N	instructions_tbl	Text Number	Instruction Number
item	C	75	Y	security	Field Label	only the field labels found on the security form can be saved
key	C	1	Y	adhoc_tbl	Y or N	Key Field Indicator Code
last_duty_uic	C	6	N	uid_214_1stdty_uic	Alphanumeric	Last Duty Unit Identification Code
log_name	C	14	Y	dd214_log	Alphanumeric	Name that is logged in at time of printing of DD214
log_name	C	14	Y	disab_notify	Alphanumeric	Login name of individual entering the recall
log_name	C	14	Y	disab_notify_log	Alphanumeric	Name of user entering the recall/deleting the notification
log_name	C	14	Y	sepdt_log	Alphanumeric	Login Name user making the change
log_name	C	14	Y	spd_log	Alphanumeric	User's System Login Name
logname	C	14	Y	auth_tbl	Login	the login name of the user
logname	C	14	N	security	Alphanumeric	User's System Login Name
master	C	1	Y	adhoc_tbl	Y or N	Master Indicator Code
maxid	I	4	Y	max_id	Number	last row number of table
menu_code	C	9	N	award_badge_lookup	Alphanumeric	Abbreviated value for each award/badge/etc that is displayed.
menu_item	C	70	Y	menu_tbl	Free Form	Description of what command does
menu_text	C	65	N	award_badge_lookup	Alphanumeric	Textual description for each award/badge/etc that is printed.
menu_text	C	60	N	service_schools	Free-form	Text for menu of service schools/courses
mil_ad_end_dt	C	8	Y	act_duty	YYYYMMDD	Military Active Duty Ending Date
mil_char_svc_cd	C	1	N	char_svc_lookup	A,B,D,E,F,Y	Military character service code
Notes: A - Honorable; B - Under Honorable Conditions; D - Bad Conduct; E - Under Other Than Honorable Conditions; F - Dishonorable; Y - Uncharacterized						
mil_lv_cd	C	1	N	da31_lv	T= Transition; E= Excess Leave	Military Leave Type Code
mil_lv_day_qty	I	4	Y	da31	0-9999	Military Leave Day Quantity (Total Leave)
mil_lv_end_dt	C	8	Y	da31_lv	YYYYMMDD	Military Leave End Date
mil_lv_start_dt	C	8	Y	da31_lv	YYYYMMDD	Military Leave Start Date

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
mil_mv_desig_dt	C	1	Y	transition	Fiscal Year	Military Movement Designation Date
mil_ord_frmt_nr	C	3	N	draft_data	Text Number	Military Orders Format Number
mil_ord_frmt_nr	C	3	N	form_vers_tbl	Text Number	Military Orders Format Number
mil_ord_frmt_nr	C	8	Y	fv_distribution	Text Number	Military Order Format Number
mil_ord_frmt_nr	C	3	N	fv_instructions	Text Number	Military Order Format Number
mil_ord_frmt_nr	C	3	N	fv_signature	Text Number	Military Orders Format Number
mil_ord_frmt_nr	C	3	N	instructions_tbl	Text Number	Military Orders Format Number
mil_ord_frmt_nr	C	3	N	query_tbl	Text Number	Military Orders Format Number
mil_pers_clas_cd	C	1	N	asi_title_lookup	E, W, or O	Military Personnel Classification Code
Notes: E - Enlisted; W - Warrant Officer; O - Commissioned Officer						
mil_pers_clas_cd	C	1	N	highest_grade	E, W, or O	Military Personnel Classification Code
mil_pers_clas_cd	C	1	Y	mos_aoc_title_lkup	E, W, or O	Military Personnel Classification Code
mil_pers_clas_cd	C	1	Y	sep_auth	E, W, or O	Military Personnel Class Code
mil_pers_clas_cd	C	1	Y	sepp_statistics	E, W, or O	Military Personnel Classification Code
mil_pers_clas_cd	C	1	N	service_time	E, W, or O	military personnel class code
mil_py_lvl_ser_nr	C	2	Y	highest_grade	Text Number	Military Pay Level Service Number
mil_sep_date	C	8	Y	sepdt_log	YYYYMMDD	New separation date
mil_sep_dt	C	8	Y	dras_log	YYYYMMDD	Soldier's Date of Separation
mil_sep_rsn_cd	C	2	Y	sep_auth	Alphanumeric	Military Separation Reason Code
mil_sep_rsn_cd	C	2	N	sepp_statistics	Alphanumeric	Military Separation Reason Code
mil_sep_rsn_cd	C	2	Y	spd_log	Alphanumeric	Military Separation Reason Code
mil_sep_rsn_tx	C	96	N	sep_auth	Alphanumeric	Military Separation Reason Text Field
mil_sep_time	C	4	Y	ret_pay	HHMM	Soldier's Time of Separation
mil_sep_typ_cd	C	1	Y	sep_auth	Alphanumeric	Military Separation Type Code
mil_sep_typ_cd	C	1	Y	sepp_statistics	Alphanumeric	Military Separation Type Code
mil_sep_typ_cd	C	1	N	spd_log	Alphanumeric	Military Separation Type Code
mil_sp_dt	C	8	Y	sepp_statistics	YYYYMMDD	Military Separation Date
mil_sp_dt	C	8	Y	spd_log	YYYYMMDD	Military Separation Date
mos_aoc_id	C	4	N	hist_occ_spec	Alphanumeric	MOS/AOC identifier code
Notes: This field contains the mos information for warrant officers, and enlisted soldiers. It contains AOC information for commissioned officers.						
mos_aoc_id	C	5	N	mos_aoc_title_lkup	Alphanumeric	MOS/AOC Identifier
Notes: This field needs to be paired with the svc_dsg_code to make the entries unique. There can be duplicate MOS/AOC pairs with different titles. The type of soldier needs to be determined to make each title unique.						
notification_date	C	8	N	disab_notify	YYYYMMDD	Date that Transition Center is notified that a Physical Disability record is ready for processing.
notification_date	C	8	Y	disab_notify	YYYYMMDD	Date installation notified

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
notify_del_date	C	8	y	disab_notify_log	YYYYMMDD	Date notification deleted
occ_sp_award_dt	C	8	N	hist_occ_spec	YYYYMMDD	Occupational Specialty Award Date
occ_sp_term_dt	C	8	Y	hist_occ_spec	YYYYMMDD	Occupational Specialty Termination Date
occ_spc_title_nm	C	50	N	mos_aoc_title_lkup	Alphanumeric	Occupational Specialty Title Name
off_res_pt_ttl_qy	I	4	Y	ret_pay	0-9999	Officer Reserve Point Total Quantity
old_first_name	C	27	Y	dras_91_info	Alphabetic	First name that is being modified by the "91" transaction
old_last_name	C	27	Y	dras_91_info	Alphabetic	Last name that is being modified by the "91" transaction
old_middle_name	C	27	Y	dras_91_info	Alphabetic	Middle name that is being modified by the "91" transaction
old_ssn	C	9	Y	dras_91_info	Alphanumeric	Social Security Number that is being modified by the "91" transaction.
order_nr	C	10	Y	act_duty	Alphanumeric	Order Number
order_nr	C	10	Y	query_tbl	Alphanumeric	Order Number
order_nr	C	8	N	uid_act_duty	Text Number	Order Number
order_para_nr	C	5	Y	act_duty	Alphanumeric	Order Paragraph Number
order_para_nr	C	5	Y	uid_act_duty	Alphanumeric	Order Paragraph Number
order_pub_dt	C	8	Y	act_duty	YYYYMMDD	Order Publication Date
order_pub_dt	C	8	Y	order_number_tbl	YYYYMMDD	Order Published Date
order_pub_dt	C	8	N	query_tbl	YYYYMMDD	Order Date
order_pub_dt	C	8	Y	uid_act_duty	YYYYMMDD	Order Published Date
order_rcpt_dt	C	8	Y	ret_appl	YYYYMMDD	Order Receipt Date
org_addr_city_nm	C	17	Y	foreign_unit	Alphanumeric	Organization Address City Name
org_addr_city_nm	C	17	Y	other_comp	Alphanumeric	Organization Address City Name
org_addr_city_nm	C	17	Y	ret_payment	Alphanumeric	Organization Address City Name
org_addr_city_nm	C	17	Y	rso_addr	Alphanumeric	Organization Address City Name
org_addr_city_nm	C	17	Y	shipments	Alphanumeric	Organization Address City Name
org_addr_city_nm	C	17	Y	st_addr	Alphanumeric	Organization Address City Name
org_addr_city_nm	C	17	Y	uid_shipments	Alphanumeric	Organization Address City Name
org_addr_ctry_cd	C	2	Y	foreign_unit	Alphabetic	Organization Address Country Code
org_addr_forn_nr	C	9	Y	foreign_unit	Alphanumeric	Org. Address Foreign Postal Code
org_addr_gtwy_ab	C	3	Y	foreign_unit	APO or FPO	Org. Address Gateway Post Office Abbreviation
org_addr_loc_tx	C	60	Y	foreign_unit	Free Form	Org. Address Location Text
org_addr_loc_tx	C	60	Y	other_comp	Free Form	Org. Address Location Text
org_addr_loc_tx	C	60	Y	ret_payment	Free Form	Org. Address Location Text
org_addr_loc_tx	C	60	Y	rso_addr	Free Form	Org. Address Location Text
org_addr_loc_tx	C	60	Y	shipments	Free Form	Org. Address Location Text
org_addr_loc_tx	C	60	Y	st_addr	Free Form	Org. Address Location Text
org_addr_loc_tx	C	60	Y	uid_shipments	Free Form	Org. Address Location Text

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
org_addr_tp_cd	C	1	N	st_addr	A thru H	Org. Address Type Code
Notes: A - Department of Labor; B - Enlisted Records & Evaluation Center (EREC); C - Personnel Command (PERSCOM); D - Veterans Administration (VA); E - VA Regional; F - VA Service Medical Records Center; G - VA State Office; H - Adjutant General (AG)						
org_addr_zip_cd	C	9	Y	foreign_unit	Alphanumeric	Organization Address Zip Code
org_addr_zip_cd	C	9	Y	other_comp	Alphanumeric	Organization Address Zip Code
org_addr_zip_cd	C	9	Y	ret_payment	Alphanumeric	Organization Address Zip Code
org_addr_zip_cd	C	9	Y	rso_addr	Alphanumeric	Organization Address Zip Code
org_addr_zip_cd	C	9	Y	sep_station	Alphanumeric	Organization Address Zoning Improvement Plan Code
org_addr_zip_cd	C	9	Y	shipments	Alphanumeric	Organization Address Zip Code
org_addr_zip_cd	C	9	Y	st_addr	Alphanumeric	Organization Address Zip Code
org_addr_zip_cd	C	9	Y	trans_act_lookup	Alphanumeric	Organization Address Zip Code
org_addr_zip_cd	C	9	Y	uid_shipments	Alphanumeric	Organization Address Zip Code
org_adr_state_ab	C	2	Y	foreign_unit	Alphabetic	Org. Address State Abbreviation
org_adr_state_ab	C	2	Y	other_comp	Alphabetic	Org. Address State Abbreviation
org_adr_state_ab	C	2	Y	ret_payment	Alphanumeric	Org. Address State Abbreviation
org_adr_state_ab	C	2	Y	rso_addr	Alphabetic	Org. Address State Abbreviation
org_adr_state_ab	C	2	Y	sep_station	Alphabetic	Org. Address State Abbreviation
org_adr_state_ab	C	2	Y	shipments	Alphanumeric	Org. Address State Abbreviation
org_adr_state_ab	C	2	N	st_addr	Alphabetic	Org. Address State Abbreviation
org_adr_state_ab	C	2	N	trans_act_lookup	Alphabetic	Org. Address State Abbreviation
org_adr_state_ab	C	2	N	transition	Alphabetic	Org. Address State Abbreviation
org_adr_state_ab	C	2	Y	uid_shipments	Alphabetic	Org. Address State Abbreviation
org_group_nme	C	44	Y	sig_blk	Free Form	Organization Group Name
org_group_nme	C	120	Y	st_addr	Free Form	Organization Group Name
org_group_nme	C	50	Y	trans_act_lookup	Free Form	Organization Group Name
orgu_addr_gtwy_cd	C	2	Y	foreign_unit	AA, AE, or AP	Organization Address Gateway Area Code
Notes: AA: AMERICA'S ZIP CODE ALIGNMENT AE: EUROPE ZIP CODE ALIGNMENT AP: PACIFIC ZIP CODE ALIGNMENT						
orgu_alrt_notif_dt	C	8	Y	ret_appl	YYYYMMDD	Org. Unit Alert Notification Date
orgu_cmnd_tran_tx	C	136	Y	transition	Free Form	Org. Command Transition Text
orgu_nme	C	48	Y	uid_act_duty	Free Form	Organization Name
orgu_nme	C	100	Y	act_duty	Free Form	Organization Name
origin	C	12	Y	ecps_tbl	Alphanumeric	Origin of Change Plan
os_asgt_start_dt	C	8	Y	ind_ssn	YYYYMMDD	Oversaes Assignment Start Date
os_dep_tv1_cd	C	1	N	oconus_svc_oblig	A, N, W	Overseas Dependent Travel Code
Notes: A - Unaccompanied by Family Members; N - Soldier Has No Family Members; W - Accompanied by Family Members						
owner	C	8	Y	adhoc_tbl	Alphanumeric	database owner

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
pat_dsb_pct_nr	C	3	Y	ret_pay	0-100	Patient-Examination Disability Percent Number
phone	C	13	Y	ecps_tbl	Alphanumeric	Phone Number
poc	C	20	Y	ecps_tbl	Alphanumeric	Point of Contact
poc_indiv_name	C	27	Y	shipments	Alphanumeric	Individual Name of Point of Contact
print_date	C	8	Y	dd214_log	YYYYMMDD	Date DD214 Printed
print_time	I	4	Y	dd214_log	HHMM	Time of Printing
printed_text	C	114	N	service_schools	Free-form	Text to be printed in block 14 of the DD Form 214.
printer_class	C	20	Y	printer	Submenu only	printer class option
printer_class	C	20	Y	printer_default	Submenu only	printer class option
printer_name	C	15	Y	printer_default	Submenu only	name of printer
printorder	I	4	Y	adhoc_svdet	Numeric	queue order for printing
priority	C	9	Y	ecps_tbl	See notes	Priority
Notes: Range is: Routine, Urgent, Emergency						
prob_date	C	10	N	ecps_tbl	YYYY/MM/DD	Problem Date
prob_descr	C	960	Y	ecps_tbl	Free Form	Problem Description for Change Plan
prob_title	C	66	Y	ecps_tbl	Free Form	Problem Title Text
prog_id	C	66	Y	ecps_tbl	Free Form	Program Identification Text
prom_elig_dt	C	8	Y	res_on_act_duty	YYYYMMDD	Reserve Promotion Eligibility Date
prsnl_test_scr_qy	I	4	Y	transition	0-100	Personal test score quantity see (ASVAB)
prv_mil_sep_date	C	8	Y	sepdt_log	YYYYMMDD	Previous separation date
prv_mil_sep_rsn_cd	C	2	Y	spd_log	Alphanumeric	Previous military separation reason code
prv_mil_sep_typ_cd	C	1	Y	spd_log	Alphanumeric	Previous military separation type code
prv_spd_seq_nr	C	1	Y	spd_log	Text Number	Previous separation program designator
pulhes	C	6	Y	da1811	Numeric	military pulhes
purge_days	C	2	Y	records_purge	Alphanumeric	Number of days to keep data before purging
purge_months	C	2	Y	records_purge	Alphanumeric	Number of months to keep data before purging
purge_weeks	C	2	Y	records_purge	Alphanumeric	Number of weeks to keep data before purging
purge_years	C	2	Y	records_purge	Alphanumeric	Number of years to keep data before purging
query_id	I	4	N	adhoc_svdet	Number	query number located in adhoc_svqry
query_id	I	4	Y	adhoc_svqry	Number	unique query id number
query_name	C	30	Y	adhoc_svqry	Free Form	name of saved query
rank	C	30	N	rank_lookup	Alphanumeric	Rank description
rank_precedence	I	4	N	rank_lookup	Numeric	Precedence used to order a given list of rank value

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
recall_accept	C	1	Y	disab_notify_log	Y, N, space	Indicates whether the installation has accepted the recall
recall_ack_date	C	8	Y	disab_notify_log	YYYYMMDD	Date recall acknowledged by the installation
recall_date	C	8	Y	disab_notify	YYYYMMDD	Date of when a PD case is recalled
recall_date	C	8	Y	disab_notify_log	YYYYMMDD	Date when a PD case is recalled.
recall_flag	C	1	Y	disab_notify	Y, N, space	Indicates whether a PD case has been recalled
recall_flag	C	1	Y	disab_notify_log	Y, N, space	Indicates whether a PD case has been recalled
recall_reason	C	60	Y	disab_notify	Alphanumeric	Reason a PD case is recalled
recall_reason	C	60	Y	disab_notify_log	Alphanumeric	Reason a PD case is recalled
rec_sol	C	480	Y	ecps_tbl	Free Form	Recommended of Solution
record_type	C	1	N	records_purge	A, F, S, T	Record Type
Notes: A - Administrative Log Records; F - Archived Soldier Forms; S - Statistical Records; T - Transmittal Records						
records_per_box	C	1	Y		0-999	Shipment Records Per Box
reentry_code_descr	C	66	N	reentry_cd_lookup	Free Form	Rentry Code Description
rel_id	C	9	N	ind_assoc_mar	System generated	Relative Identifier Code
rel_id	C	2	N	sadb_ind_assoc	System generated	Relative Identification Code
remark_cd	C	1	N	da2339_canned_rmk	A-F	Remark Code
remark_tx	C	200	N	da2339_canned_rmk	Free Form	Remark Text
remarks	C	900	Y	ecps_tbl	Free Form	Remark Text
reprint	C	1	Y	dd214_log	Y or N	Reprint Code (if documented was printed before)
rept_type	C	14	N	ecps_tbl	ECP-S, Problem Report	Report Type
res_comp	C	1	Y	act_duty	A, B, C, or D	Reserve Component Identifier
Notes: Field 6 of Active Duty Report Info (Page 1 of 3) (form) Block 1 of the DA220 (paper) A - Air Force Reserves (AFRES); B - Army National Guard United States (ANGUS); C - Army Reserve National Guard United States (ARNGUS); D - United States Air Force Reserve (USAR) The submenu should be arranged in decreasing frequency order. i.e. USAR, ANGUS, AFRES, ARNGUS						
res_comp	C	1	Y	uid_act_duty	A, B, C, or D	Reserve Component Value
ret_dt	C	8	Y	sepp_statistics	Not used	Retirement Date
rnk_stat_dt	C	8	Y	ret_pay_add	YYYYMMDD	Rank Status Date
rtg_adr_seq_nr	I	4	N	act_duty_rtg	1-4	Routing Address Sequence Number
rtg_adr_seq_nr	C	1	N	da2339_addr	1-4	Routing Address Sequence Number
rtg_adr_seq_nr	C	1	N	uid_act_duty_rtg	1-4	Routing Address Sequence Number
rtg_adr_seq_nr	I	4	N	uid_da2339_addr	1-4	Routing Address Sequence Number
rye_dt	C	4	Y	act_duty	YYYY	Block 9. Retirement Year Ending Date
rye_dt	C	8	Y	uid_act_duty	YYMMDD	Retirement Year Ending Date
save_date	C	10	Y	adhoc_svqry	YYYY/MM/DD	day when query was made

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
sbno	C	2	N	fv_signature	Alphanumeric	Signature Block Number
sbno	C	2	N	sigblock_tbl	Alphanumeric	Unique Signature Block ID
sbp_add_cov_pct_nr	C	9	N	sbp	0,5,10,15,20	Survivor Benefit Program Additional Coverage Percent Number
sbp_add_cov_pct_nr	C	9	N	sepp_statistics	0,5,10,15,20	Survivor Benefit Program Additional Coverage Percent Number
sbp_benef_cd	C	45	Y	sbp	See notes	Survivor Benefit Plan Beneficiary Code
Notes: None; Spouse Only; Spouse and Children; Children Only; Former Spouse Only; Former Spouse and Children of That Marriage; Insurable Interest						
sbp_benef_cd	C	45	Y	sepp_statistics	See notes	Survivor Benefit Plan Beneficiary Code
Notes: None, Spouse Only, Spouse and Children, Children Only, Former Spouse Only, Former Spouse and Children of That Marriage, Insurable Interest						
sbp_cov_lvl_cd	C	1	Y	sbp	F - Full or R - Reduced	Survivor Benefit Plan Coverage Level Code
sbp_cov_lvl_cd	C	1	Y	sepp_statistics	F or R	Survivor Benefit Plan Coverage Level Code
sbp_red_cov_amdc	C	8	Y	sbp	Alphanumeric	Survivor Benefit Plan Reduced Coverage Amount Dollars and coverage
sbp_signature_dt	C	8	Y	sbp	YYYYMMDD	SBP Certification Date of Member (soldier) Signature
sched_ret_dt	C	8	Y	ret_appl	YYYYMMDD	Scheduled Retirement Date
seal_1	C	40	Y	sigblock_tbl	Free Form	Signature Block Seal #1
seal_2	C	40	Y	sigblock_tbl	Free Form	Signature Block Seal #2
seal_3	C	40	Y	sigblock_tbl	Free Form	Signature Block Seal #3
seal_4	C	40	Y	sigblock_tbl	Free Form	Signature Block Seal #4
seal_5	C	40	Y	sigblock_tbl	Free Form	Signature Block Seal #5
sec_format_nr	C	3	Y	query_tbl	Alphanumeric	Secondary Format Number
Notes: There may exist a complete order that also has a secondary order attached to it that must appear on the actual order. This field keeps track of this secondary order number. This may not be used.						
sel_type	I	4	Y	adhoc_svqry	1, 2 or 3	1="SELECT ALL", 2="SELECT UNIQUE", 3="SELECT COUNT"
send_to	C	28	Y	ecps_tbl	Alphanumeric	Send to Whom
sent_from	C	25	Y	ecps_tbl	Alphanumeric	Sent from Location and/or Person
sent_from2	C	25	Y	ecps_tbl	Alphanumeric	Sent from Location and/or Person(s)
sepd_t_chg_dt	C	8	Y	sepd_t_log	YYYYMMDD	Date separation date changed
sepd_t_chg_tm	I	4	Y	sepd_t_log	HHMM	Time separation date changed
sepp_added	C	1		transition	Y or N	Separation Added Code
seqn	I	4	N	order_number_tbl	Numeric	Current Order Sequence Number
sgli_ben_ent_cd	C	3	Y	transition	0,10,20,...,190,200	SGLI Benefit Entitlement Code
shipment_auth	C	60	Y	shipments	Free Form	Shipment Authority
shipment_auth	C	60	N	uid_shipment_auth	Free Form	Shipment Authority

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
shipment_dt	C	8	N	shipment_contents	YYYYMMDD	Shipment Date
shipment_dt	C	8	N	shipments	YYYYMMDD	Shipment Date
Notes: This is the unique identifier of the shipment table.						
shipment_dt	C	8	N	uid_last_ship_num	YYYYMMDD	Shipment Date
shipment_nr	C	9	N	shipment_contents	YYMMDD-##	Shipment Number (i.e. which Transmittal)
shipment_nr	C	9	N	shipments	YYMMDD-##	Shipment Number (i.e. which Transmittal)
shipment_nr	C	9	N	uid_last_ship_num	YYMMDD-##	Shipment Number (i.e. which Transmittal)
shipped_from	C	120	Y	shipments	Free Form	Place From Shich the Shipment Occurs.
shipped_from	C	120	Y	uid_shipments	Free Form	Place From Sh ich the Shipment Occurs.
show	C	1	Y	adhoc_tbl	Y or N	show indicator
show_to_all	C	1	Y	adhoc_svqry	Y or N	Show Indicator
sig_blk_nr	I	4	N	sig_blk	Numeric	Unique Signature Block Identifying Number
sign_line1	C	40	Y	sigblock_tbl	Free Form	Signature Line #1
sign_line2	C	40	Y	sigblock_tbl	Free Form	Signature Line #2
sign_line3	C	40	Y	sigblock_tbl	Free Form	Signature Line #3
sign_line4	C	40	Y	sigblock_tbl	Free Form	Signature Line #4
sign_line5	C	40	Y	sigblock_tbl	Free Form	Signature Line #5
sign_line6	C	40	Y	sigblock_tbl	Free Form	Signature Line #6
smr_act_stt_rmk_tx	C	108	Y	ret_appl	Free Form	Service Member Retirement Action Status Remark Text
smr_apl_apvl_dt	C	8	Y	ret_appl	YYYYMMDD	Service Member Retirement Application Approval Date
smr_app_ath_cnf_cd	C	1	Y	ret_appl	Y or N	Service Member Retirement Application Authority Conflict code
smr_appl_stat_cd	C	1	Y	ret_appl	A - Approved or D - Disapproved	Service Member Retirement Application Status Code
smr_gov_agm_pay_cd	C	1	Y	ret_payment	Y or N	Service Member Retirement Government Agency Pay Code
smr_list_dt	C	8	Y	ret_pay	YYYYMMDD	Soldier Military Record List Date
smr_pay_ds_tp_cd	C	1	Y	ret_pay	A,B,C,I,M	Service Member Retirement Pay Data Submission Type Code
Notes: A - Advancement; B - Army Board for Corrections of Military Records (ABCMR); C - Change; I - Initial Submission; M - Mentally Incompetent						
smr_res_stat_cd	C	1	Y	ret_appl	A,B,C,I,M	Service Member Retirement Reserve Status Indicator Code
smr_rmk_tx	C	72	Y	da2339_rmk_tx	Free Form	Service Member Retirement Remark Text
smr_rmk_tx	C	72	Y	uid_da2339_rmk_tx	Free Form	Service Member Retirement Remark Text

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
Notes: The length of this field was saved to save space. Remarks can be of arbitrary total length, each numerically sequenced portion is of this length.						
sms_auth_tx	C	45	Y	sep_auth	Free Form	Service Member Separation Authority Text
sms_brf_atnd_dt	C	8	Y	ind_brief_dt	YYYYMMDD	Service Members Separation Briefing Attendance Date
sms_brf_tp_cd	C	1	N	ind_brief_dt	A, B, P, S	Briefing Type Code
Notes: A - Date Attended Army Career and Alumni Program Briefing; B - Date Attended Sbp Briefing P - Date Attended Pre-retirement Briefing S - Date Attended Pre-separation Briefing						
sms_dnt_svc_pvd_cd	C	1	Y	transition	Y or N	Service Member Dental Service Provided Code
sms_dnt_svc_sta_cd	C	1	Y	transition	Not used	Service Member Dental Service Station Code
sms_fnl_proc_dt	C	8	Y	transition	YYYYMMDD	Final processing date
sms_invl_sep_py_cd	C	1	Y	transition	A, B, or C	Individual separation pay code
Notes: A - FULL B - HALF C - NONE						
sms_ord_auth_tx	C	20	Y	sep_auth	Alphanumeric	Service Member Separation Authority Text (for the Orders section submenu)
sms_rmk_tx	C	69	Y	dd214_rmk_tx	Free Form	Soldier Military Separation Remark Text
sms_rmk_tx_nr	I	4	N	dd214_rmk_tx	Numeric	Soldier Military Separation Text Number
sms_svc_per_ql_cd	C	1	Y	service_time	A - Active or I - Inactive	Service Member Separation Service Period Qualifier Code
sms_trns_req_cd	C	1	Y	transition	C, P, or T	Transportation Requirement Code
Notes: C - COMMERCIAL; P - PRIVATELY OWNED VEHICLE; T - TRAVEL REQUEST						
sol_10pt_hero_cd	C	1	Y	ret_pay	Y or N	Soldier eligible for 10 percent Heroism Pay code
sol_ac_disab_ind	C	1	Y	ret_pay	Y or N	Soldier Armed Conflict Disability Indicator Code
sol_ac_lv_dy_pd_qy	C	4	Y	transition	See Notes	Soldier Accrued Leave Days Paid Quantity
Notes: Range is: 0-60 (0.5 increment), NONE, or NA						
sol_act_ath_stt_nr	C	5	Y	sol_rp_fed_stt	Not Used	Soldier Activity Authorization Statute Number
sol_act_ath_sttnr1	C	4	Y	smr_ath_fed_stt	Text Number	Soldier Activity Authorization Statute Number #1
sol_act_ath_sttnr2	C	4	Y	smr_ath_fed_stt	Text Number	Soldier Activity Authorization Statute Number #2
sol_act_ath_sttnr3	C	4	Y	smr_ath_fed_stt	Text Number	Soldier Activity Authorization Statute Number #3
sol_act_ath_sttnr4	C	4	Y	smr_ath_fed_stt	Text Number	Soldier Activity Authorization Statute Number #4
sol_ad_day_qy	C	2	Y	act_duty	0-99	Soldier Active Duty Day Quantity
Notes: This was changed from integer to char. If tour exceeds 90 days do a DD214, not a DA220. This goes to Block 14 of the DA220.						

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
sol_ad_ent_etry_cd	C	2	Y	transition	Alphabetic	Soldier active duty entry country code
sol_ad_rmk_tx	C	72	Y	act_duty_rmk	Free Form	Soldier Additional Remarks Text
sol_ad_rmk_tx	C	72	Y	uid_act_duty_rmk	Free Form	Soldier Active Duty Remark Text
sol_ad_rmk_tx_nr	I	4	N	act_duty_rmk	1-13	Soldier Active Duty Remark Text Number
sol_ad_rmk_tx_nr	I	4	Y	uid_act_duty_rmk	1-13	Soldier Additional Remarks Text Number
sol_adv_lv_day_qy	I	4	Y	da31	0-9999	Soldier Advance Leave Day Quantity (Total Advance Leave day quantity)
sol_cmbt_dsbly_cd	C	1	Y	ret_pay	Y or N	Soldier Combat Disability Code
sol_con_to_rel	C	1	Y	transition	Y (consents) or N	Privacy Act Statement - Soldier consents to release information
sol_cons_crd_per	C	6	Y	transition	Text Number	Constructive Credit Period
Notes: This value is broken up into years, months, and days for display on the Service Time Worksheet.						
sol_cur_asg_loc_cd	C	1	Y	ret_appl	C - CONUS or O - OCONUS	Soldier Current Assignment Location Code
sol_des_ret_loc_cd	C	1	Y	ret_appl	C - CONUS; H - HOR; O - OCONUS	Soldier Desired Retirement Location Code
sol_disp_phy_disab	C	4	Y	ret_pay	SEPW; SEPO; TDRL; PDRL; or blank	Soldier's Physical Disability disposition
Notes: SEPW - Separation without pay; SEPO - Separation with pay; TDRL - Temporary Disability Retirement List; PDRL - Permanent Disability Retirement List, blank						
sol_dty_stn_hm_dt	C	8	Y	act_duty	YYYYMMDD	Soldier Duty Station Home Date
sol_erly_rl_pg_cd	C	1	Y	transition	F, H, N, S	Soldier early release program code
Notes: F - FY EARLY RELEASE; H - HOLIDAY; N - NONE; S - SCHOOL						
sol_four_yrs_as_cd	C	1	Y	ret_pay	Y or N	Soldier Four Years Active Service Code
sol_fsvc_dy_qy	I	4	Y	service_forsea	Numeric	Soldier's foreign service time day quantity
sol_fsvc_mm_qy	I	4	Y	service_forsea	Numeric	Soldier's foreign service time month quantity
sol_fsvc_yy_qy	I	4	Y	service_forsea	Numeric	Soldier's foreign service time year quantity
sol_ga_comp_amdc	C	8	Y	other_comp	Alphanumeric	Soldier Government Agency Components
sol_ga_comp_eff_dt	C	8	Y	other_comp	Yyyymmdd	Soldier Government Agency Components Effective Date
sol_ga_comp_nm	C	22	Y	other_comp	Free Form	Soldier Government Agency Components Name
sol_hth_rd_disp_cd	C	1	Y	transition	C, R, or U	Soldier Health records disposition code
Notes: C - Central VA R - Regional VA U - Unit						
sol_incent_pg_tp_cd	C	1	Y	transition	N, S, or V	Soldier incentive program type code
Notes: N - NONE S - SPECIAL SEPARATION BONUS V - VOLUNTARY SEPARATION INCENTIVE						

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
sol_info_miss_cd	C	1	Y	ind_miss_cd	Y or N	Soldier Information Missing Code
Notes: The field is a boolean flag indicating whether information of the kind determined by the key is missing or not						
sol_int_crd_per	C	6	Y	transition		Internship Credit Period
sol_mbr_af24975_cd	C	1	Y	ret_pay	Y or N	Soldier member of the Armed Forces on 24-Sep-1975 indicator code
sol_mcomp_sta_cd	C	1	Y	ret_pay	Y or N	Soldier's Mental Competency status indicator code
sol_miss_tp_cd	C	1	N	ind_miss_cd	B,E,F,M,S,T	Soldier Missing Type Code
Notes: B - Badges/Tabs Information; E - Education Information; F - Foreign Service; M - MOS Information; S - Sea Service; T - Time Lost						
sol_nch_lst_end_dt	C	8	N	non_chrg_time_lost	YYYYMMDD	Lost time ending date.
sol_nch_lst_str_dt	C	8	N	non_chrg_time_lost	YYYYMMDD	Lost time start date.
sol_os_com_arr_dt	C	8	Y	ret_appl	YYYYMMDD	Soldier Overseas Command Arrival Date
sol_prm_tdy_end_dt	C	8	Y	da31	YYYYMMDD	Soldier Permissive TDY Ending Date
sol_prm_tdy_str_dt	C	8	Y	da31	YYYYMMDD	Soldier Permissive TDY Starting Date
sol_reent_el_cd	C	2	N	reentry_cd_lookup	NA, 1, 3, 4, 4R	Soldier Reentry Eligibility Code
Notes: NA - Not Applicable; 1 - Qualified for Enlistment if all other criteria are met; 3 - Ineligible unless a waiver is granted; 4 - Ineligible for enlistment; 4R - Retirement						
sol_reentry_code	C	2	Y	transition	NA, 1, 3, 4, 4R	Soldier's reentry eligibility
sol_rel_ad_tp	C	78	Y	transition	See notes	Soldier's Type of Separation description
Notes: 0 - drop from Rolls of the Army; 5 - Release from ADT and Discharge from the Reserve of Army and Return to ARNG; 1 - Discharge; 6 - Release from Custody & Control of the Army; 2 - Release from Active Duty; 7 - Release from Active Duty and Order to Additional Active Duty; 3 - Retirement; 8 - Release from Active Duty to Continue on Active Duty in Another Status; 4 - Release from Active Duty Training; 9 - Dismissal or Discharge as Appropriate						
sol_ret_v_elim_cd	C	1	Y	ret_appl	Y or N	Soldier Retirement Versus Elimination Code
sol_rs_obl_term_cd	I	4	Y	transition	Not Used	Soldier reserve obligation termination code
sol_rs_obl_term_dt	C	8	Y	transition	YYYYMMDD	Soldier reserve obligation term date for form DD214 worksheet
sol_sep_auth_self	C	45	Y	transition	Free Form	Soldier Separation Authority. Used if the spd code = NA.
sol_sep_rsn_self	C	76	Y	transition	Free Form	Soldier Separation Reason. Used if the spd code = NA.
sol_sig_avail	C	1	Y	transition	R, N, or blank	Soldier's Signature Availability Code
Notes: R - Soldier Refused to Sign; N - Soldier Not Available to Sign; "-" - Soldier Will Sign						
sol_sig_blk_nr	I	4	Y	transition	Numeric	Signature Block Number corresponding to selected Signing soldier
sol_sp_concur_cd	C	1	Y	sbp	Y or N	SBP Spousal Concurrence indicator
sol_ssvc_dy_qy	I	4		service_forsea	Numeric	Soldier's sea service time day quantity
sol_ssvc_mm_qy	I	4		service_forsea	Numeric	Soldier's sea service time month quantity

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
sol_ssvc_yy_qy	I	4		service_forsea	Numeric	Soldier's sea service time year quantity
sol_svc_obl_exp_dt	C	8	N	svc_obligations	YYYYMMDD	Soldier Service Obligation Expiration Date
sol_svc_obl_tp_cd	C	9	N	svc_obligations	C, P, or S	Service Obligation Type Code
Notes: C - Conus Tour; P - Promotions; S - School						
sol_svc_per_tp_cd	C	1	Y	svc_prior	C, O, or S	Soldier service period type code
Notes: This code distinguishes the type of service: C - Current Period; O - Prior Service on previous DD214; S - Prior Service since previous DD214						
sol_svc_per_tp_cd	C	1	N		C, O, or S	Type of Prior Service
sol_tafcsd_date	C	8	Y	ret_pay	YYYYMMDD	Soldier's Total Active Federal Commissioned Service Date
sol_tdlr_period	C	6	Y	transition	Text Number	Temporary Disability Retirement List Period
Notes: This value is broken up into years, months, and days for display on the Service Time Worksheet.						
sol_tour_tp_cd	C	1	Y	ind_ssn	A - All Others or W - With Dependents	Soldier Tour Type Code
sort_direct	C	4	Y	adhoc_svdet	ASC or DESC	Direction to list sort
spd_chng_dt	C	8	Y	spd_log	YYYYMMDD	Separation program designator change date
spd_chng_tm	I	4	Y	spd_log	HHMM	Separation program designator change time.
spd_seq_nr	C	1	Y	sep_auth	Text Number	Separation Program Designator Sequence Number
spd_seq_nr	C	1	Y	sepp_statistics	Text Number	Separation Program Designator Sequence Number
spd_seq_nr	C	1	Y	spd_log	Text Number	Separation program designator number
spd_seq_nr	C	1	Y	transition	Text Number	Separation Program Designator Sequence Number
Notes: This field was decreased to 1 from 5 characters to be correct. JML 1/14/94.						
sqi_cd	C	1	Y	hist_occ_spec	alphanumeric	Special Qualification Identifier
status	C	8	Y	query_tbl	"Canceled" or "Printed"	Status of Order
statute_nr	C	1	N	sol_rp_fed_stt	Not Used	Statute Number
stru_command_cd	C	2	Y	foreign_unit	Alphanumeric	Structured Command Code
submenu_tx	C	70	Y	sep_auth	Alphanumeric	Sub Menu Text
submit	C	1	N	ecps_tbl	Y or N	ECP submitted
svccmp_computed_by	C	40	Y	signatures	Alphanumeric	Name/date printed for Service Computation form
svc_crscomp_pts	C	4	Y	reserve_points	Alphanumeric	Course Completion points this period
svc_inactdty_pts	C	4	Y	reserve_points	Alphanumeric	Inactive duty points this period
svc_mbrship_pts	C	4	Y	reserve_points	Alphanumeric	Membership points earned during this period

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
svc_verf_tx	C	62	N	svc_verf_lookup	Free Form	Service Verification Text
sys_adm	C	1	N	auth_tbl	Y or N	System Administrator
table_code	C	1	N	award_badge_lookup	I,D,F,V,N,S,U	Code pertaining to the ILIDB table that stores a given award/badge/etc code.
Notes: I - ilidb.id_bad_awards; D - ilidb.mil_decn_awards; F - ilidb.mil_forn_awards; V - ilidb.mil_svc_awards; N - ilidb.nonml_dec_awards; S - ilidb.sp_skl_bg_awards; U - ilidb.unit_awards						
table_name	C	18	Y	adhoc_tbl	Alphanumeric	legal table name
tablename	C	18	Y	max_id	Alphanumeric	legal table name
tag_cd	C	1	Y	transition	Y or N	Tag Code
title	C	20	Y	instructions_tbl	Alphanumeric	Title
title	C	35	Y	ecps_tbl	Free Form	Title
trans_act_tp_cd	C	1	N	transfer_activity	A, C	Transfer Activity Type Code
Notes: A - Authorized transfer activity; C - CONUS location of choice transfer activity						
trans_point_cd	C	6	N	trans_act_lookup	Alphanumeric	Code pertaining to the location of the authorized/ chosen transfer point.
trans_point_cd	C	6	Y	transfer_activity	Alphanumeric	Code designating the location of the authorized/ chosen transfer
trans_type	C	3	N	dras_log	Alphanumeric	DRAS/DJMS transaction type
Notes: Range: DRAS: 30, 33, 34, 35, 49, 56, 57, 58, 91 DJMS: 503, 504, 506						
trans_type	C	3	N	dras_triggers	Alphanumeric	DRAS/DJMS transaction type
transaction_dt	C	8	N	dras_log	YYYYMMDD	Date the DRAS transaction was sent to DFAS-Cleveland
uid	I	4	N	uid_act_duty	Numeric	User Login Identifier
uid	I	4	N	uid_act_duty_rmk	Numeric	User Identification Number
uid	I	4	N	uid_act_duty_rtg	Numeric	User Login Identifier
uid	I	4	N	uid_da1506_addr	Numeric	User Login Identifier
uid	I	4	N	uid_da2339_addr	Numeric	User Identification Number
uid	I	4	N	uid_da2339_rmk_tx	Numeric	User Login Identifier
uid	I	4	N	uid_da31	Numeric	User Login Identifier
uid	I	4	N	uid_doc_print	Numeric	User Identification Number
uid	I	4	N	uid_shipment_auth	Numeric	User Login Identifier
uid	I	4	N	uid_shipments	Numeric	User Login Identifier
un_descr_dsg_id	C	2	Y	foreign_unit	Alphanumeric	Unit Identification Descriptive Designator Code
un_descr_dsg_id	C	2	Y	last_duty_asgt	Alphanumeric	Unit Identification Descriptive Designator Code
un_descr_dsg_id	C	2	N	rso_addr	Alphanumeric	Unit Identification Descriptive Designator Code
un_descr_dsg_id	C	2	Y	sepp_statistics	Alphanumeric	Unit Identification Descriptive Designator Code
un_porg_dsg_id	C	3	Y	foreign_unit	Alphanumeric	Unit Parent Org. Designator Identifier

MNEMONIC	TYP	LEN	NUL	TABLE	RANGE	DESCRIPTION
un_porg_dsg_id	C	3	Y	last_duty_asgt	Alphanumeric	Unit Parent Org. Designator Identifier
un_porg_dsg_id	C	3	Y	rso_addr	Alphanumeric	Unit Parent Org. Designator Identifier
un_porg_dsg_id	C	3	N	sepp_statistics	Alphanumeric	Unit Parent Org. Designator Identifier
un_svc_dsg_cd	C	1	Y	foreign_unit	Alphanumeric	Unit Military-Service Designator Code
un_svc_dsg_cd	C	1	Y	last_duty_asgt	Alphanumeric	Unit Military-Service Designator Code
un_svc_dsg_cd	C	1	N	ret_appl	Alphanumeric	Unit Military-Service Designator Code
un_svc_dsg_cd	C	1	Y	rso_addr	Alphanumeric	Unit Military-Service Designator Code
un_svc_dsg_cd	C	1	Y	sepp_statistics	Alphanumeric	Unit Military-Service Designator Code
unit_name	C	30	Y	foreign_unit	Alphanumeric	Unit Name
unit_name	C	30	Y	rso_addr	Alphanumeric	Unit Name
unit_name	C	30	Y	uid_214_lstdty_uic	Alphanumeric	Unit Name
us_fed_gov_org_nm	C	30	Y	other_comp	Free Form	U.S. Federal Government Organization Name
user_id	I	4	N	adhoc_svqry	Numeric	User Identification Number
user_id	C	8	N	ecps_tbl	Alphanumeric	ID of user who submitted the ECP
user_id	I	4	Y	security	Number	field 3 of etc/passwd
user_id	I	4	N	uid_last_ship_num	Numeric	user login
user_id	I	4	N	uid_214_lstdty_uic	Numeric	User Identification Number
user_id	I	4	N	uid_dd214_lst_crse	Numeric	User Identification Number
user_name	C	27	Y	spd_log	Login name	User Name
user_name	C	27	Y	sepdt_log	Alphanumeric	Name of user making change
username	C	14	Y	printer_default	Login name	valid user name
value	C	32	Y	adhoc_svdet	Free Form	value used to compare in where clause
version	C	3	N	draft_data	Text Number	Version
version	C	3	N	form_vers_tbl	Text Number	Version
version	C	3	Y	fv_distribution	Text Number	Version Number of the Primary Order
version	C	3	N	fv_instructions	Text Number	Version
version	C	3	N	fv_signature	Text Number	Version
witness_blk_nr	C	2	N	witness_sigblk	Text Number	Witness Block Number